

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| -40 °C | 0,357 V | 0,357 V | 0,362 V | 0,374 V | 0,377 V |
| -39 °C | 0,359 V | 0,359 V | 0,364 V | 0,377 V | 0,380 V |
| -38 °C | 0,362 V | 0,362 V | 0,367 V | 0,380 V | 0,383 V |
| -37 °C | 0,365 V | 0,365 V | 0,370 V | 0,382 V | 0,386 V |
| -36 °C | 0,368 V | 0,368 V | 0,373 V | 0,385 V | 0,388 V |
| -35 °C | 0,370 V | 0,370 V | 0,375 V | 0,388 V | 0,391 V |
| -34 °C | 0,373 V | 0,373 V | 0,378 V | 0,391 V | 0,394 V |
| -33 °C | 0,376 V | 0,376 V | 0,381 V | 0,393 V | 0,397 V |
| -32 °C | 0,379 V | 0,379 V | 0,384 V | 0,396 V | 0,399 V |
| -31 °C | 0,381 V | 0,381 V | 0,387 V | 0,399 V | 0,402 V |
| -30 °C | 0,384 V | 0,384 V | 0,389 V | 0,402 V | 0,405 V |
| -29 °C | 0,387 V | 0,387 V | 0,392 V | 0,404 V | 0,408 V |
| -28 °C | 0,390 V | 0,390 V | 0,395 V | 0,407 V | 0,411 V |
| -27 °C | 0,392 V | 0,392 V | 0,398 V | 0,410 V | 0,413 V |
| -26 °C | 0,395 V | 0,395 V | 0,400 V | 0,413 V | 0,416 V |
| -25 °C | 0,398 V | 0,398 V | 0,403 V | 0,416 V | 0,419 V |
| -24 °C | 0,401 V | 0,401 V | 0,406 V | 0,418 V | 0,422 V |
| -23 °C | 0,404 V | 0,404 V | 0,409 V | 0,421 V | 0,425 V |
| -22 °C | 0,406 V | 0,406 V | 0,412 V | 0,424 V | 0,427 V |
| -21 °C | 0,409 V | 0,409 V | 0,414 V | 0,427 V | 0,430 V |
| -20 °C | 0,412 V | 0,412 V | 0,417 V | 0,430 V | 0,433 V |
| -19 °C | 0,415 V | 0,415 V | 0,420 V | 0,432 V | 0,436 V |
| -18 °C | 0,418 V | 0,418 V | 0,423 V | 0,435 V | 0,439 V |
| -17 °C | 0,421 V | 0,421 V | 0,426 V | 0,438 V | 0,441 V |
| -16 °C | 0,423 V | 0,423 V | 0,429 V | 0,441 V | 0,444 V |
| -15 °C | 0,426 V | 0,426 V | 0,431 V | 0,444 V | 0,447 V |
| -14 °C | 0,429 V | 0,429 V | 0,434 V | 0,447 V | 0,450 V |
| -13 °C | 0,432 V | 0,432 V | 0,437 V | 0,449 V | 0,453 V |
| -12 °C | 0,435 V | 0,435 V | 0,440 V | 0,452 V | 0,456 V |
| -11 °C | 0,438 V | 0,438 V | 0,443 V | 0,455 V | 0,458 V |
| -10 °C | 0,440 V | 0,440 V | 0,446 V | 0,458 V | 0,461 V |
| -9 °C | 0,443 V | 0,443 V | 0,448 V | 0,461 V | 0,464 V |
| -8 °C | 0,446 V | 0,446 V | 0,451 V | 0,464 V | 0,467 V |
| -7 °C | 0,449 V | 0,449 V | 0,454 V | 0,467 V | 0,470 V |
| -6 °C | 0,452 V | 0,452 V | 0,457 V | 0,469 V | 0,473 V |
| -5 °C | 0,455 V | 0,455 V | 0,460 V | 0,472 V | 0,476 V |
| -4 °C | 0,458 V | 0,458 V | 0,463 V | 0,475 V | 0,478 V |
| -3 °C | 0,460 V | 0,460 V | 0,466 V | 0,478 V | 0,481 V |
| -2 °C | 0,463 V | 0,463 V | 0,468 V | 0,481 V | 0,484 V |
| -1 °C | 0,466 V | 0,466 V | 0,471 V | 0,484 V | 0,487 V |
| 0 °C | 0,469 V | 0,469 V | 0,474 V | 0,487 V | 0,490 V |
| 1 °C | 0,472 V | 0,472 V | 0,477 V | 0,489 V | 0,493 V |
| 2 °C | 0,475 V | 0,475 V | 0,480 V | 0,492 V | 0,496 V |
| 3 °C | 0,478 V | 0,478 V | 0,483 V | 0,495 V | 0,499 V |
| 4 °C | 0,481 V | 0,481 V | 0,486 V | 0,498 V | 0,501 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 5 °C | 0,483 V | 0,483 V | 0,489 V | 0,501 V | 0,504 V |
| 6 °C | 0,486 V | 0,486 V | 0,491 V | 0,504 V | 0,507 V |
| 7 °C | 0,489 V | 0,489 V | 0,494 V | 0,507 V | 0,510 V |
| 8 °C | 0,492 V | 0,492 V | 0,497 V | 0,510 V | 0,513 V |
| 9 °C | 0,495 V | 0,495 V | 0,500 V | 0,512 V | 0,516 V |
| 10 °C | 0,498 V | 0,498 V | 0,503 V | 0,515 V | 0,519 V |
| 11 °C | 0,501 V | 0,501 V | 0,506 V | 0,518 V | 0,522 V |
| 12 °C | 0,504 V | 0,504 V | 0,509 V | 0,521 V | 0,524 V |
| 13 °C | 0,506 V | 0,506 V | 0,512 V | 0,524 V | 0,527 V |
| 14 °C | 0,509 V | 0,509 V | 0,515 V | 0,527 V | 0,530 V |
| 15 °C | 0,512 V | 0,512 V | 0,517 V | 0,530 V | 0,533 V |
| 16 °C | 0,515 V | 0,515 V | 0,520 V | 0,533 V | 0,536 V |
| 17 °C | 0,518 V | 0,518 V | 0,523 V | 0,536 V | 0,539 V |
| 18 °C | 0,521 V | 0,521 V | 0,526 V | 0,539 V | 0,542 V |
| 19 °C | 0,524 V | 0,524 V | 0,529 V | 0,541 V | 0,545 V |
| 20 °C | 0,527 V | 0,527 V | 0,532 V | 0,544 V | 0,548 V |
| 21 °C | 0,530 V | 0,530 V | 0,535 V | 0,547 V | 0,551 V |
| 22 °C | 0,533 V | 0,533 V | 0,538 V | 0,550 V | 0,554 V |
| 23 °C | 0,536 V | 0,536 V | 0,541 V | 0,553 V | 0,557 V |
| 24 °C | 0,539 V | 0,539 V | 0,544 V | 0,556 V | 0,559 V |
| 25 °C | 0,542 V | 0,542 V | 0,547 V | 0,559 V | 0,562 V |
| 26 °C | 0,544 V | 0,544 V | 0,550 V | 0,562 V | 0,565 V |
| 27 °C | 0,547 V | 0,547 V | 0,553 V | 0,565 V | 0,568 V |
| 28 °C | 0,550 V | 0,550 V | 0,556 V | 0,568 V | 0,571 V |
| 29 °C | 0,553 V | 0,553 V | 0,559 V | 0,571 V | 0,574 V |
| 30 °C | 0,556 V | 0,556 V | 0,561 V | 0,574 V | 0,577 V |
| 31 °C | 0,559 V | 0,559 V | 0,564 V | 0,577 V | 0,580 V |
| 32 °C | 0,562 V | 0,562 V | 0,567 V | 0,580 V | 0,583 V |
| 33 °C | 0,565 V | 0,565 V | 0,570 V | 0,583 V | 0,586 V |
| 34 °C | 0,568 V | 0,568 V | 0,573 V | 0,586 V | 0,589 V |
| 35 °C | 0,571 V | 0,571 V | 0,576 V | 0,589 V | 0,592 V |
| 36 °C | 0,574 V | 0,574 V | 0,579 V | 0,592 V | 0,595 V |
| 37 °C | 0,577 V | 0,577 V | 0,582 V | 0,595 V | 0,598 V |
| 38 °C | 0,580 V | 0,580 V | 0,585 V | 0,598 V | 0,601 V |
| 39 °C | 0,583 V | 0,583 V | 0,588 V | 0,601 V | 0,604 V |
| 40 °C | 0,586 V | 0,586 V | 0,591 V | 0,604 V | 0,607 V |
| 41 °C | 0,589 V | 0,589 V | 0,594 V | 0,607 V | 0,610 V |
| 42 °C | 0,592 V | 0,592 V | 0,597 V | 0,610 V | 0,613 V |
| 43 °C | 0,595 V | 0,595 V | 0,600 V | 0,613 V | 0,616 V |
| 44 °C | 0,598 V | 0,598 V | 0,603 V | 0,616 V | 0,619 V |
| 45 °C | 0,601 V | 0,601 V | 0,606 V | 0,619 V | 0,622 V |
| 46 °C | 0,604 V | 0,604 V | 0,609 V | 0,622 V | 0,625 V |
| 47 °C | 0,607 V | 0,607 V | 0,612 V | 0,625 V | 0,628 V |
| 48 °C | 0,610 V | 0,610 V | 0,616 V | 0,628 V | 0,631 V |
| 49 °C | 0,613 V | 0,613 V | 0,619 V | 0,631 V | 0,634 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 50 °C | 0,616 V | 0,616 V | 0,622 V | 0,634 V | 0,637 V |
| 51 °C | 0,619 V | 0,619 V | 0,625 V | 0,637 V | 0,640 V |
| 52 °C | 0,623 V | 0,623 V | 0,628 V | 0,640 V | 0,643 V |
| 53 °C | 0,626 V | 0,626 V | 0,631 V | 0,643 V | 0,646 V |
| 54 °C | 0,629 V | 0,629 V | 0,634 V | 0,646 V | 0,650 V |
| 55 °C | 0,632 V | 0,632 V | 0,637 V | 0,649 V | 0,653 V |
| 56 °C | 0,635 V | 0,635 V | 0,640 V | 0,652 V | 0,656 V |
| 57 °C | 0,638 V | 0,638 V | 0,643 V | 0,655 V | 0,659 V |
| 58 °C | 0,641 V | 0,641 V | 0,646 V | 0,659 V | 0,662 V |
| 59 °C | 0,644 V | 0,644 V | 0,649 V | 0,662 V | 0,665 V |
| 60 °C | 0,647 V | 0,647 V | 0,652 V | 0,665 V | 0,668 V |
| 61 °C | 0,650 V | 0,650 V | 0,655 V | 0,668 V | 0,671 V |
| 62 °C | 0,653 V | 0,653 V | 0,659 V | 0,671 V | 0,674 V |
| 63 °C | 0,656 V | 0,656 V | 0,662 V | 0,674 V | 0,677 V |
| 64 °C | 0,660 V | 0,660 V | 0,665 V | 0,677 V | 0,680 V |
| 65 °C | 0,663 V | 0,663 V | 0,668 V | 0,680 V | 0,684 V |
| 66 °C | 0,666 V | 0,666 V | 0,671 V | 0,683 V | 0,687 V |
| 67 °C | 0,669 V | 0,669 V | 0,674 V | 0,686 V | 0,690 V |
| 68 °C | 0,672 V | 0,672 V | 0,677 V | 0,690 V | 0,693 V |
| 69 °C | 0,675 V | 0,675 V | 0,680 V | 0,693 V | 0,696 V |
| 70 °C | 0,678 V | 0,678 V | 0,683 V | 0,696 V | 0,699 V |
| 71 °C | 0,681 V | 0,681 V | 0,687 V | 0,699 V | 0,702 V |
| 72 °C | 0,685 V | 0,685 V | 0,690 V | 0,702 V | 0,705 V |
| 73 °C | 0,688 V | 0,688 V | 0,693 V | 0,705 V | 0,709 V |
| 74 °C | 0,691 V | 0,691 V | 0,696 V | 0,708 V | 0,712 V |
| 75 °C | 0,694 V | 0,694 V | 0,699 V | 0,712 V | 0,715 V |
| 76 °C | 0,697 V | 0,697 V | 0,702 V | 0,715 V | 0,718 V |
| 77 °C | 0,700 V | 0,700 V | 0,705 V | 0,718 V | 0,721 V |
| 78 °C | 0,703 V | 0,703 V | 0,709 V | 0,721 V | 0,724 V |
| 79 °C | 0,707 V | 0,707 V | 0,712 V | 0,724 V | 0,728 V |
| 80 °C | 0,710 V | 0,710 V | 0,715 V | 0,727 V | 0,731 V |
| 81 °C | 0,713 V | 0,713 V | 0,718 V | 0,731 V | 0,734 V |
| 82 °C | 0,716 V | 0,716 V | 0,721 V | 0,734 V | 0,737 V |
| 83 °C | 0,719 V | 0,719 V | 0,725 V | 0,737 V | 0,740 V |
| 84 °C | 0,723 V | 0,723 V | 0,728 V | 0,740 V | 0,743 V |
| 85 °C | 0,726 V | 0,726 V | 0,731 V | 0,743 V | 0,747 V |
| 86 °C | 0,729 V | 0,729 V | 0,734 V | 0,746 V | 0,750 V |
| 87 °C | 0,732 V | 0,732 V | 0,737 V | 0,750 V | 0,753 V |
| 88 °C | 0,735 V | 0,735 V | 0,741 V | 0,753 V | 0,756 V |
| 89 °C | 0,739 V | 0,739 V | 0,744 V | 0,756 V | 0,759 V |
| 90 °C | 0,742 V | 0,742 V | 0,747 V | 0,759 V | 0,763 V |
| 91 °C | 0,745 V | 0,745 V | 0,750 V | 0,763 V | 0,766 V |
| 92 °C | 0,748 V | 0,748 V | 0,753 V | 0,766 V | 0,769 V |
| 93 °C | 0,751 V | 0,751 V | 0,757 V | 0,769 V | 0,772 V |
| 94 °C | 0,755 V | 0,755 V | 0,760 V | 0,772 V | 0,776 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 95 °C | 0,758 V | 0,758 V | 0,763 V | 0,775 V | 0,779 V |
| 96 °C | 0,761 V | 0,761 V | 0,766 V | 0,779 V | 0,782 V |
| 97 °C | 0,764 V | 0,764 V | 0,770 V | 0,782 V | 0,785 V |
| 98 °C | 0,768 V | 0,768 V | 0,773 V | 0,785 V | 0,789 V |
| 99 °C | 0,771 V | 0,771 V | 0,776 V | 0,788 V | 0,792 V |
| 100 °C | 0,774 V | 0,774 V | 0,779 V | 0,792 V | 0,795 V |
| 101 °C | 0,777 V | 0,777 V | 0,783 V | 0,795 V | 0,798 V |
| 102 °C | 0,781 V | 0,781 V | 0,786 V | 0,798 V | 0,802 V |
| 103 °C | 0,784 V | 0,784 V | 0,789 V | 0,802 V | 0,805 V |
| 104 °C | 0,787 V | 0,787 V | 0,792 V | 0,805 V | 0,808 V |
| 105 °C | 0,791 V | 0,791 V | 0,796 V | 0,808 V | 0,811 V |
| 106 °C | 0,794 V | 0,794 V | 0,799 V | 0,811 V | 0,815 V |
| 107 °C | 0,797 V | 0,797 V | 0,802 V | 0,815 V | 0,818 V |
| 108 °C | 0,800 V | 0,800 V | 0,806 V | 0,818 V | 0,821 V |
| 109 °C | 0,804 V | 0,804 V | 0,809 V | 0,821 V | 0,825 V |
| 110 °C | 0,807 V | 0,807 V | 0,812 V | 0,825 V | 0,828 V |
| 111 °C | 0,810 V | 0,810 V | 0,816 V | 0,828 V | 0,831 V |
| 112 °C | 0,814 V | 0,814 V | 0,819 V | 0,831 V | 0,835 V |
| 113 °C | 0,817 V | 0,817 V | 0,822 V | 0,834 V | 0,838 V |
| 114 °C | 0,820 V | 0,820 V | 0,825 V | 0,838 V | 0,841 V |
| 115 °C | 0,824 V | 0,824 V | 0,829 V | 0,841 V | 0,844 V |
| 116 °C | 0,827 V | 0,827 V | 0,832 V | 0,844 V | 0,848 V |
| 117 °C | 0,830 V | 0,830 V | 0,835 V | 0,848 V | 0,851 V |
| 118 °C | 0,834 V | 0,834 V | 0,839 V | 0,851 V | 0,854 V |
| 119 °C | 0,837 V | 0,837 V | 0,842 V | 0,854 V | 0,858 V |
| 120 °C | 0,840 V | 0,840 V | 0,845 V | 0,858 V | 0,861 V |
| 121 °C | 0,844 V | 0,844 V | 0,849 V | 0,861 V | 0,864 V |
| 122 °C | 0,847 V | 0,847 V | 0,852 V | 0,864 V | 0,868 V |
| 123 °C | 0,850 V | 0,850 V | 0,855 V | 0,868 V | 0,871 V |
| 124 °C | 0,854 V | 0,854 V | 0,859 V | 0,871 V | 0,875 V |
| 125 °C | 0,857 V | 0,857 V | 0,862 V | 0,875 V | 0,878 V |
| 126 °C | 0,860 V | 0,860 V | 0,866 V | 0,878 V | 0,881 V |
| 127 °C | 0,864 V | 0,864 V | 0,869 V | 0,881 V | 0,885 V |
| 128 °C | 0,867 V | 0,867 V | 0,872 V | 0,885 V | 0,888 V |
| 129 °C | 0,870 V | 0,870 V | 0,876 V | 0,888 V | 0,891 V |
| 130 °C | 0,874 V | 0,874 V | 0,879 V | 0,891 V | 0,895 V |
| 131 °C | 0,877 V | 0,877 V | 0,882 V | 0,895 V | 0,898 V |
| 132 °C | 0,881 V | 0,881 V | 0,886 V | 0,898 V | 0,902 V |
| 133 °C | 0,884 V | 0,884 V | 0,889 V | 0,902 V | 0,905 V |
| 134 °C | 0,887 V | 0,887 V | 0,893 V | 0,905 V | 0,908 V |
| 135 °C | 0,891 V | 0,891 V | 0,896 V | 0,908 V | 0,912 V |
| 136 °C | 0,894 V | 0,894 V | 0,899 V | 0,912 V | 0,915 V |
| 137 °C | 0,898 V | 0,898 V | 0,903 V | 0,915 V | 0,919 V |
| 138 °C | 0,901 V | 0,901 V | 0,906 V | 0,919 V | 0,922 V |
| 139 °C | 0,904 V | 0,904 V | 0,910 V | 0,922 V | 0,925 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 140 °C | 0,908 V | 0,908 V | 0,913 V | 0,925 V | 0,929 V |
| 141 °C | 0,911 V | 0,911 V | 0,916 V | 0,929 V | 0,932 V |
| 142 °C | 0,915 V | 0,915 V | 0,920 V | 0,932 V | 0,936 V |
| 143 °C | 0,918 V | 0,918 V | 0,923 V | 0,936 V | 0,939 V |
| 144 °C | 0,922 V | 0,922 V | 0,927 V | 0,939 V | 0,942 V |
| 145 °C | 0,925 V | 0,925 V | 0,930 V | 0,943 V | 0,946 V |
| 146 °C | 0,928 V | 0,928 V | 0,934 V | 0,946 V | 0,949 V |
| 147 °C | 0,932 V | 0,932 V | 0,937 V | 0,949 V | 0,953 V |
| 148 °C | 0,935 V | 0,935 V | 0,941 V | 0,953 V | 0,956 V |
| 149 °C | 0,939 V | 0,939 V | 0,944 V | 0,956 V | 0,960 V |
| 150 °C | 0,942 V | 0,942 V | 0,947 V | 0,960 V | 0,963 V |
| 151 °C | 0,946 V | 0,946 V | 0,951 V | 0,963 V | 0,967 V |
| 152 °C | 0,949 V | 0,949 V | 0,954 V | 0,967 V | 0,970 V |
| 153 °C | 0,953 V | 0,953 V | 0,958 V | 0,970 V | 0,974 V |
| 154 °C | 0,956 V | 0,956 V | 0,961 V | 0,974 V | 0,977 V |
| 155 °C | 0,960 V | 0,960 V | 0,965 V | 0,977 V | 0,980 V |
| 156 °C | 0,963 V | 0,963 V | 0,968 V | 0,981 V | 0,984 V |
| 157 °C | 0,967 V | 0,967 V | 0,972 V | 0,984 V | 0,987 V |
| 158 °C | 0,970 V | 0,970 V | 0,975 V | 0,988 V | 0,991 V |
| 159 °C | 0,974 V | 0,974 V | 0,979 V | 0,991 V | 0,994 V |
| 160 °C | 0,977 V | 0,977 V | 0,982 V | 0,995 V | 0,998 V |
| 161 °C | 0,981 V | 0,981 V | 0,986 V | 0,998 V | 1,001 V |
| 162 °C | 0,984 V | 0,984 V | 0,989 V | 1,002 V | 1,005 V |
| 163 °C | 0,988 V | 0,988 V | 0,993 V | 1,005 V | 1,008 V |
| 164 °C | 0,991 V | 0,991 V | 0,996 V | 1,009 V | 1,012 V |
| 165 °C | 0,995 V | 0,995 V | 1,000 V | 1,012 V | 1,015 V |
| 166 °C | 0,998 V | 0,998 V | 1,003 V | 1,016 V | 1,019 V |
| 167 °C | 1,002 V | 1,002 V | 1,007 V | 1,019 V | 1,022 V |
| 168 °C | 1,005 V | 1,005 V | 1,010 V | 1,023 V | 1,026 V |
| 169 °C | 1,009 V | 1,009 V | 1,014 V | 1,026 V | 1,029 V |
| 170 °C | 1,012 V | 1,012 V | 1,017 V | 1,030 V | 1,033 V |
| 171 °C | 1,016 V | 1,016 V | 1,021 V | 1,033 V | 1,037 V |
| 172 °C | 1,019 V | 1,019 V | 1,024 V | 1,037 V | 1,040 V |
| 173 °C | 1,023 V | 1,023 V | 1,028 V | 1,040 V | 1,044 V |
| 174 °C | 1,026 V | 1,026 V | 1,031 V | 1,044 V | 1,047 V |
| 175 °C | 1,030 V | 1,030 V | 1,035 V | 1,047 V | 1,051 V |
| 176 °C | 1,033 V | 1,033 V | 1,039 V | 1,051 V | 1,054 V |
| 177 °C | 1,037 V | 1,037 V | 1,042 V | 1,054 V | 1,058 V |
| 178 °C | 1,040 V | 1,040 V | 1,046 V | 1,058 V | 1,061 V |
| 179 °C | 1,044 V | 1,044 V | 1,049 V | 1,062 V | 1,065 V |
| 180 °C | 1,048 V | 1,048 V | 1,053 V | 1,065 V | 1,068 V |
| 181 °C | 1,051 V | 1,051 V | 1,056 V | 1,069 V | 1,072 V |
| 182 °C | 1,055 V | 1,055 V | 1,060 V | 1,072 V | 1,076 V |
| 183 °C | 1,058 V | 1,058 V | 1,063 V | 1,076 V | 1,079 V |
| 184 °C | 1,062 V | 1,062 V | 1,067 V | 1,079 V | 1,083 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 185 °C | 1,065 V | 1,065 V | 1,071 V | 1,083 V | 1,086 V |
| 186 °C | 1,069 V | 1,069 V | 1,074 V | 1,087 V | 1,090 V |
| 187 °C | 1,073 V | 1,073 V | 1,078 V | 1,090 V | 1,093 V |
| 188 °C | 1,076 V | 1,076 V | 1,081 V | 1,094 V | 1,097 V |
| 189 °C | 1,080 V | 1,080 V | 1,085 V | 1,097 V | 1,101 V |
| 190 °C | 1,083 V | 1,083 V | 1,089 V | 1,101 V | 1,104 V |
| 191 °C | 1,087 V | 1,087 V | 1,092 V | 1,105 V | 1,108 V |
| 192 °C | 1,091 V | 1,091 V | 1,096 V | 1,108 V | 1,111 V |
| 193 °C | 1,094 V | 1,094 V | 1,099 V | 1,112 V | 1,115 V |
| 194 °C | 1,098 V | 1,098 V | 1,103 V | 1,115 V | 1,119 V |
| 195 °C | 1,101 V | 1,101 V | 1,107 V | 1,119 V | 1,122 V |
| 196 °C | 1,105 V | 1,105 V | 1,110 V | 1,123 V | 1,126 V |
| 197 °C | 1,109 V | 1,109 V | 1,114 V | 1,126 V | 1,130 V |
| 198 °C | 1,112 V | 1,112 V | 1,117 V | 1,130 V | 1,133 V |
| 199 °C | 1,116 V | 1,116 V | 1,121 V | 1,133 V | 1,137 V |
| 200 °C | 1,120 V | 1,120 V | 1,125 V | 1,137 V | 1,140 V |
| 201 °C | 1,123 V | 1,123 V | 1,128 V | 1,141 V | 1,144 V |
| 202 °C | 1,127 V | 1,127 V | 1,132 V | 1,144 V | 1,148 V |
| 203 °C | 1,130 V | 1,130 V | 1,136 V | 1,148 V | 1,151 V |
| 204 °C | 1,134 V | 1,134 V | 1,139 V | 1,152 V | 1,155 V |
| 205 °C | 1,138 V | 1,138 V | 1,143 V | 1,155 V | 1,159 V |
| 206 °C | 1,141 V | 1,141 V | 1,147 V | 1,159 V | 1,162 V |
| 207 °C | 1,145 V | 1,145 V | 1,150 V | 1,163 V | 1,166 V |
| 208 °C | 1,149 V | 1,149 V | 1,154 V | 1,166 V | 1,170 V |
| 209 °C | 1,152 V | 1,152 V | 1,157 V | 1,170 V | 1,173 V |
| 210 °C | 1,156 V | 1,156 V | 1,161 V | 1,173 V | 1,177 V |
| 211 °C | 1,160 V | 1,160 V | 1,165 V | 1,177 V | 1,181 V |
| 212 °C | 1,163 V | 1,163 V | 1,168 V | 1,181 V | 1,184 V |
| 213 °C | 1,167 V | 1,167 V | 1,172 V | 1,184 V | 1,188 V |
| 214 °C | 1,171 V | 1,171 V | 1,176 V | 1,188 V | 1,192 V |
| 215 °C | 1,174 V | 1,174 V | 1,179 V | 1,192 V | 1,195 V |
| 216 °C | 1,178 V | 1,178 V | 1,183 V | 1,196 V | 1,199 V |
| 217 °C | 1,182 V | 1,182 V | 1,187 V | 1,199 V | 1,203 V |
| 218 °C | 1,185 V | 1,185 V | 1,191 V | 1,203 V | 1,206 V |
| 219 °C | 1,189 V | 1,189 V | 1,194 V | 1,207 V | 1,210 V |
| 220 °C | 1,193 V | 1,193 V | 1,198 V | 1,210 V | 1,214 V |
| 221 °C | 1,196 V | 1,196 V | 1,202 V | 1,214 V | 1,217 V |
| 222 °C | 1,200 V | 1,200 V | 1,205 V | 1,218 V | 1,221 V |
| 223 °C | 1,204 V | 1,204 V | 1,209 V | 1,221 V | 1,225 V |
| 224 °C | 1,208 V | 1,208 V | 1,213 V | 1,225 V | 1,228 V |
| 225 °C | 1,211 V | 1,211 V | 1,216 V | 1,229 V | 1,232 V |
| 226 °C | 1,215 V | 1,215 V | 1,220 V | 1,232 V | 1,236 V |
| 227 °C | 1,219 V | 1,219 V | 1,224 V | 1,236 V | 1,239 V |
| 228 °C | 1,222 V | 1,222 V | 1,228 V | 1,240 V | 1,243 V |
| 229 °C | 1,226 V | 1,226 V | 1,231 V | 1,244 V | 1,247 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 230 °C | 1,230 V | 1,230 V | 1,235 V | 1,247 V | 1,251 V |
| 231 °C | 1,233 V | 1,233 V | 1,239 V | 1,251 V | 1,254 V |
| 232 °C | 1,237 V | 1,237 V | 1,242 V | 1,255 V | 1,258 V |
| 233 °C | 1,241 V | 1,241 V | 1,246 V | 1,258 V | 1,262 V |
| 234 °C | 1,245 V | 1,245 V | 1,250 V | 1,262 V | 1,266 V |
| 235 °C | 1,248 V | 1,248 V | 1,254 V | 1,266 V | 1,269 V |
| 236 °C | 1,252 V | 1,252 V | 1,257 V | 1,270 V | 1,273 V |
| 237 °C | 1,256 V | 1,256 V | 1,261 V | 1,273 V | 1,277 V |
| 238 °C | 1,260 V | 1,260 V | 1,265 V | 1,277 V | 1,280 V |
| 239 °C | 1,263 V | 1,263 V | 1,269 V | 1,281 V | 1,284 V |
| 240 °C | 1,267 V | 1,267 V | 1,272 V | 1,285 V | 1,288 V |
| 241 °C | 1,271 V | 1,271 V | 1,276 V | 1,288 V | 1,292 V |
| 242 °C | 1,275 V | 1,275 V | 1,280 V | 1,292 V | 1,295 V |
| 243 °C | 1,278 V | 1,278 V | 1,284 V | 1,296 V | 1,299 V |
| 244 °C | 1,282 V | 1,282 V | 1,287 V | 1,300 V | 1,303 V |
| 245 °C | 1,286 V | 1,286 V | 1,291 V | 1,303 V | 1,307 V |
| 246 °C | 1,290 V | 1,290 V | 1,295 V | 1,307 V | 1,311 V |
| 247 °C | 1,293 V | 1,293 V | 1,299 V | 1,311 V | 1,314 V |
| 248 °C | 1,297 V | 1,297 V | 1,302 V | 1,315 V | 1,318 V |
| 249 °C | 1,301 V | 1,301 V | 1,306 V | 1,318 V | 1,322 V |
| 250 °C | 1,305 V | 1,305 V | 1,310 V | 1,322 V | 1,326 V |
| 251 °C | 1,308 V | 1,308 V | 1,314 V | 1,326 V | 1,329 V |
| 252 °C | 1,312 V | 1,312 V | 1,317 V | 1,330 V | 1,333 V |
| 253 °C | 1,316 V | 1,316 V | 1,321 V | 1,334 V | 1,337 V |
| 254 °C | 1,320 V | 1,320 V | 1,325 V | 1,337 V | 1,341 V |
| 255 °C | 1,324 V | 1,324 V | 1,329 V | 1,341 V | 1,344 V |
| 256 °C | 1,327 V | 1,327 V | 1,333 V | 1,345 V | 1,348 V |
| 257 °C | 1,331 V | 1,331 V | 1,336 V | 1,349 V | 1,352 V |
| 258 °C | 1,335 V | 1,335 V | 1,340 V | 1,353 V | 1,356 V |
| 259 °C | 1,339 V | 1,339 V | 1,344 V | 1,356 V | 1,360 V |
| 260 °C | 1,343 V | 1,343 V | 1,348 V | 1,360 V | 1,363 V |
| 261 °C | 1,346 V | 1,346 V | 1,352 V | 1,364 V | 1,367 V |
| 262 °C | 1,350 V | 1,350 V | 1,355 V | 1,368 V | 1,371 V |
| 263 °C | 1,354 V | 1,354 V | 1,359 V | 1,372 V | 1,375 V |
| 264 °C | 1,358 V | 1,358 V | 1,363 V | 1,375 V | 1,379 V |
| 265 °C | 1,362 V | 1,362 V | 1,367 V | 1,379 V | 1,382 V |
| 266 °C | 1,365 V | 1,365 V | 1,371 V | 1,383 V | 1,386 V |
| 267 °C | 1,369 V | 1,369 V | 1,374 V | 1,387 V | 1,390 V |
| 268 °C | 1,373 V | 1,373 V | 1,378 V | 1,391 V | 1,394 V |
| 269 °C | 1,377 V | 1,377 V | 1,382 V | 1,394 V | 1,398 V |
| 270 °C | 1,381 V | 1,381 V | 1,386 V | 1,398 V | 1,402 V |
| 271 °C | 1,385 V | 1,385 V | 1,390 V | 1,402 V | 1,405 V |
| 272 °C | 1,388 V | 1,388 V | 1,394 V | 1,406 V | 1,409 V |
| 273 °C | 1,392 V | 1,392 V | 1,397 V | 1,410 V | 1,413 V |
| 274 °C | 1,396 V | 1,396 V | 1,401 V | 1,414 V | 1,417 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 275 °C | 1,400 V | 1,400 V | 1,405 V | 1,417 V | 1,421 V |
| 276 °C | 1,404 V | 1,404 V | 1,409 V | 1,421 V | 1,425 V |
| 277 °C | 1,408 V | 1,408 V | 1,413 V | 1,425 V | 1,428 V |
| 278 °C | 1,411 V | 1,411 V | 1,417 V | 1,429 V | 1,432 V |
| 279 °C | 1,415 V | 1,415 V | 1,420 V | 1,433 V | 1,436 V |
| 280 °C | 1,419 V | 1,419 V | 1,424 V | 1,437 V | 1,440 V |
| 281 °C | 1,423 V | 1,423 V | 1,428 V | 1,440 V | 1,444 V |
| 282 °C | 1,427 V | 1,427 V | 1,432 V | 1,444 V | 1,448 V |
| 283 °C | 1,431 V | 1,431 V | 1,436 V | 1,448 V | 1,452 V |
| 284 °C | 1,435 V | 1,435 V | 1,440 V | 1,452 V | 1,455 V |
| 285 °C | 1,438 V | 1,438 V | 1,444 V | 1,456 V | 1,459 V |
| 286 °C | 1,442 V | 1,442 V | 1,447 V | 1,460 V | 1,463 V |
| 287 °C | 1,446 V | 1,446 V | 1,451 V | 1,464 V | 1,467 V |
| 288 °C | 1,450 V | 1,450 V | 1,455 V | 1,468 V | 1,471 V |
| 289 °C | 1,454 V | 1,454 V | 1,459 V | 1,471 V | 1,475 V |
| 290 °C | 1,458 V | 1,458 V | 1,463 V | 1,475 V | 1,479 V |
| 291 °C | 1,462 V | 1,462 V | 1,467 V | 1,479 V | 1,482 V |
| 292 °C | 1,465 V | 1,465 V | 1,471 V | 1,483 V | 1,486 V |
| 293 °C | 1,469 V | 1,469 V | 1,475 V | 1,487 V | 1,490 V |
| 294 °C | 1,473 V | 1,473 V | 1,478 V | 1,491 V | 1,494 V |
| 295 °C | 1,477 V | 1,477 V | 1,482 V | 1,495 V | 1,498 V |
| 296 °C | 1,481 V | 1,481 V | 1,486 V | 1,499 V | 1,502 V |
| 297 °C | 1,485 V | 1,485 V | 1,490 V | 1,502 V | 1,506 V |
| 298 °C | 1,489 V | 1,489 V | 1,494 V | 1,506 V | 1,510 V |
| 299 °C | 1,493 V | 1,493 V | 1,498 V | 1,510 V | 1,514 V |
| 300 °C | 1,497 V | 1,497 V | 1,502 V | 1,514 V | 1,517 V |
| 301 °C | 1,500 V | 1,500 V | 1,506 V | 1,518 V | 1,521 V |
| 302 °C | 1,504 V | 1,504 V | 1,510 V | 1,522 V | 1,525 V |
| 303 °C | 1,508 V | 1,508 V | 1,513 V | 1,526 V | 1,529 V |
| 304 °C | 1,512 V | 1,512 V | 1,517 V | 1,530 V | 1,533 V |
| 305 °C | 1,516 V | 1,516 V | 1,521 V | 1,534 V | 1,537 V |
| 306 °C | 1,520 V | 1,520 V | 1,525 V | 1,538 V | 1,541 V |
| 307 °C | 1,524 V | 1,524 V | 1,529 V | 1,541 V | 1,545 V |
| 308 °C | 1,528 V | 1,528 V | 1,533 V | 1,545 V | 1,549 V |
| 309 °C | 1,532 V | 1,532 V | 1,537 V | 1,549 V | 1,553 V |
| 310 °C | 1,536 V | 1,536 V | 1,541 V | 1,553 V | 1,557 V |
| 311 °C | 1,540 V | 1,540 V | 1,545 V | 1,557 V | 1,560 V |
| 312 °C | 1,543 V | 1,543 V | 1,549 V | 1,561 V | 1,564 V |
| 313 °C | 1,547 V | 1,547 V | 1,553 V | 1,565 V | 1,568 V |
| 314 °C | 1,551 V | 1,551 V | 1,557 V | 1,569 V | 1,572 V |
| 315 °C | 1,555 V | 1,555 V | 1,560 V | 1,573 V | 1,576 V |
| 316 °C | 1,559 V | 1,559 V | 1,564 V | 1,577 V | 1,580 V |
| 317 °C | 1,563 V | 1,563 V | 1,568 V | 1,581 V | 1,584 V |
| 318 °C | 1,567 V | 1,567 V | 1,572 V | 1,585 V | 1,588 V |
| 319 °C | 1,571 V | 1,571 V | 1,576 V | 1,589 V | 1,592 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 320 °C | 1,575 V | 1,575 V | 1,580 V | 1,592 V | 1,596 V |
| 321 °C | 1,579 V | 1,579 V | 1,584 V | 1,596 V | 1,600 V |
| 322 °C | 1,583 V | 1,583 V | 1,588 V | 1,600 V | 1,604 V |
| 323 °C | 1,587 V | 1,587 V | 1,592 V | 1,604 V | 1,608 V |
| 324 °C | 1,591 V | 1,591 V | 1,596 V | 1,608 V | 1,612 V |
| 325 °C | 1,595 V | 1,595 V | 1,600 V | 1,612 V | 1,616 V |
| 326 °C | 1,599 V | 1,599 V | 1,604 V | 1,616 V | 1,619 V |
| 327 °C | 1,603 V | 1,603 V | 1,608 V | 1,620 V | 1,623 V |
| 328 °C | 1,607 V | 1,607 V | 1,612 V | 1,624 V | 1,627 V |
| 329 °C | 1,610 V | 1,610 V | 1,616 V | 1,628 V | 1,631 V |
| 330 °C | 1,614 V | 1,614 V | 1,620 V | 1,632 V | 1,635 V |
| 331 °C | 1,618 V | 1,618 V | 1,624 V | 1,636 V | 1,639 V |
| 332 °C | 1,622 V | 1,622 V | 1,628 V | 1,640 V | 1,643 V |
| 333 °C | 1,626 V | 1,626 V | 1,631 V | 1,644 V | 1,647 V |
| 334 °C | 1,630 V | 1,630 V | 1,635 V | 1,648 V | 1,651 V |
| 335 °C | 1,634 V | 1,634 V | 1,639 V | 1,652 V | 1,655 V |
| 336 °C | 1,638 V | 1,638 V | 1,643 V | 1,656 V | 1,659 V |
| 337 °C | 1,642 V | 1,642 V | 1,647 V | 1,660 V | 1,663 V |
| 338 °C | 1,646 V | 1,646 V | 1,651 V | 1,664 V | 1,667 V |
| 339 °C | 1,650 V | 1,650 V | 1,655 V | 1,668 V | 1,671 V |
| 340 °C | 1,654 V | 1,654 V | 1,659 V | 1,672 V | 1,675 V |
| 341 °C | 1,658 V | 1,658 V | 1,663 V | 1,676 V | 1,679 V |
| 342 °C | 1,662 V | 1,662 V | 1,667 V | 1,680 V | 1,683 V |
| 343 °C | 1,666 V | 1,666 V | 1,671 V | 1,684 V | 1,687 V |
| 344 °C | 1,670 V | 1,670 V | 1,675 V | 1,688 V | 1,691 V |
| 345 °C | 1,674 V | 1,674 V | 1,679 V | 1,692 V | 1,695 V |
| 346 °C | 1,678 V | 1,678 V | 1,683 V | 1,696 V | 1,699 V |
| 347 °C | 1,682 V | 1,682 V | 1,687 V | 1,700 V | 1,703 V |
| 348 °C | 1,686 V | 1,686 V | 1,691 V | 1,704 V | 1,707 V |
| 349 °C | 1,690 V | 1,690 V | 1,695 V | 1,708 V | 1,711 V |
| 350 °C | 1,694 V | 1,694 V | 1,699 V | 1,712 V | 1,715 V |
| 351 °C | 1,698 V | 1,698 V | 1,703 V | 1,716 V | 1,719 V |
| 352 °C | 1,702 V | 1,702 V | 1,707 V | 1,720 V | 1,723 V |
| 353 °C | 1,706 V | 1,706 V | 1,711 V | 1,724 V | 1,727 V |
| 354 °C | 1,710 V | 1,710 V | 1,715 V | 1,728 V | 1,731 V |
| 355 °C | 1,714 V | 1,714 V | 1,719 V | 1,732 V | 1,735 V |
| 356 °C | 1,718 V | 1,718 V | 1,723 V | 1,736 V | 1,739 V |
| 357 °C | 1,722 V | 1,722 V | 1,727 V | 1,740 V | 1,743 V |
| 358 °C | 1,726 V | 1,726 V | 1,731 V | 1,744 V | 1,747 V |
| 359 °C | 1,730 V | 1,730 V | 1,735 V | 1,748 V | 1,751 V |
| 360 °C | 1,734 V | 1,734 V | 1,739 V | 1,752 V | 1,755 V |
| 361 °C | 1,738 V | 1,738 V | 1,743 V | 1,756 V | 1,759 V |
| 362 °C | 1,742 V | 1,742 V | 1,747 V | 1,760 V | 1,763 V |
| 363 °C | 1,746 V | 1,746 V | 1,751 V | 1,764 V | 1,767 V |
| 364 °C | 1,750 V | 1,750 V | 1,755 V | 1,768 V | 1,771 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 365 °C | 1,754 V | 1,754 V | 1,759 V | 1,772 V | 1,775 V |
| 366 °C | 1,758 V | 1,758 V | 1,763 V | 1,776 V | 1,779 V |
| 367 °C | 1,762 V | 1,762 V | 1,767 V | 1,780 V | 1,783 V |
| 368 °C | 1,766 V | 1,766 V | 1,771 V | 1,784 V | 1,787 V |
| 369 °C | 1,770 V | 1,770 V | 1,775 V | 1,788 V | 1,791 V |
| 370 °C | 1,774 V | 1,774 V | 1,780 V | 1,792 V | 1,795 V |
| 371 °C | 1,778 V | 1,778 V | 1,784 V | 1,796 V | 1,799 V |
| 372 °C | 1,782 V | 1,782 V | 1,788 V | 1,800 V | 1,803 V |
| 373 °C | 1,786 V | 1,786 V | 1,792 V | 1,804 V | 1,807 V |
| 374 °C | 1,790 V | 1,790 V | 1,796 V | 1,808 V | 1,811 V |
| 375 °C | 1,795 V | 1,795 V | 1,800 V | 1,812 V | 1,815 V |
| 376 °C | 1,799 V | 1,799 V | 1,804 V | 1,816 V | 1,819 V |
| 377 °C | 1,803 V | 1,803 V | 1,808 V | 1,820 V | 1,824 V |
| 378 °C | 1,807 V | 1,807 V | 1,812 V | 1,824 V | 1,828 V |
| 379 °C | 1,811 V | 1,811 V | 1,816 V | 1,828 V | 1,832 V |
| 380 °C | 1,815 V | 1,815 V | 1,820 V | 1,832 V | 1,836 V |
| 381 °C | 1,819 V | 1,819 V | 1,824 V | 1,836 V | 1,840 V |
| 382 °C | 1,823 V | 1,823 V | 1,828 V | 1,840 V | 1,844 V |
| 383 °C | 1,827 V | 1,827 V | 1,832 V | 1,844 V | 1,848 V |
| 384 °C | 1,831 V | 1,831 V | 1,836 V | 1,849 V | 1,852 V |
| 385 °C | 1,835 V | 1,835 V | 1,840 V | 1,853 V | 1,856 V |
| 386 °C | 1,839 V | 1,839 V | 1,844 V | 1,857 V | 1,860 V |
| 387 °C | 1,843 V | 1,843 V | 1,848 V | 1,861 V | 1,864 V |
| 388 °C | 1,847 V | 1,847 V | 1,852 V | 1,865 V | 1,868 V |
| 389 °C | 1,851 V | 1,851 V | 1,856 V | 1,869 V | 1,872 V |
| 390 °C | 1,855 V | 1,855 V | 1,861 V | 1,873 V | 1,876 V |
| 391 °C | 1,859 V | 1,859 V | 1,865 V | 1,877 V | 1,880 V |
| 392 °C | 1,864 V | 1,864 V | 1,869 V | 1,881 V | 1,884 V |
| 393 °C | 1,868 V | 1,868 V | 1,873 V | 1,885 V | 1,888 V |
| 394 °C | 1,872 V | 1,872 V | 1,877 V | 1,889 V | 1,893 V |
| 395 °C | 1,876 V | 1,876 V | 1,881 V | 1,893 V | 1,897 V |
| 396 °C | 1,880 V | 1,880 V | 1,885 V | 1,897 V | 1,901 V |
| 397 °C | 1,884 V | 1,884 V | 1,889 V | 1,901 V | 1,905 V |
| 398 °C | 1,888 V | 1,888 V | 1,893 V | 1,905 V | 1,909 V |
| 399 °C | 1,892 V | 1,892 V | 1,897 V | 1,910 V | 1,913 V |
| 400 °C | 1,896 V | 1,896 V | 1,901 V | 1,914 V | 1,917 V |
| 401 °C | 1,900 V | 1,900 V | 1,905 V | 1,918 V | 1,921 V |
| 402 °C | 1,904 V | 1,904 V | 1,909 V | 1,922 V | 1,925 V |
| 403 °C | 1,908 V | 1,908 V | 1,914 V | 1,926 V | 1,929 V |
| 404 °C | 1,912 V | 1,912 V | 1,918 V | 1,930 V | 1,933 V |
| 405 °C | 1,917 V | 1,917 V | 1,922 V | 1,934 V | 1,937 V |
| 406 °C | 1,921 V | 1,921 V | 1,926 V | 1,938 V | 1,942 V |
| 407 °C | 1,925 V | 1,925 V | 1,930 V | 1,942 V | 1,946 V |
| 408 °C | 1,929 V | 1,929 V | 1,934 V | 1,946 V | 1,950 V |
| 409 °C | 1,933 V | 1,933 V | 1,938 V | 1,950 V | 1,954 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 410 °C | 1,937 V | 1,937 V | 1,942 V | 1,955 V | 1,958 V |
| 411 °C | 1,941 V | 1,941 V | 1,946 V | 1,959 V | 1,962 V |
| 412 °C | 1,945 V | 1,945 V | 1,950 V | 1,963 V | 1,966 V |
| 413 °C | 1,949 V | 1,949 V | 1,955 V | 1,967 V | 1,970 V |
| 414 °C | 1,953 V | 1,953 V | 1,959 V | 1,971 V | 1,974 V |
| 415 °C | 1,958 V | 1,958 V | 1,963 V | 1,975 V | 1,978 V |
| 416 °C | 1,962 V | 1,962 V | 1,967 V | 1,979 V | 1,983 V |
| 417 °C | 1,966 V | 1,966 V | 1,971 V | 1,983 V | 1,987 V |
| 418 °C | 1,970 V | 1,970 V | 1,975 V | 1,987 V | 1,991 V |
| 419 °C | 1,974 V | 1,974 V | 1,979 V | 1,992 V | 1,995 V |
| 420 °C | 1,978 V | 1,978 V | 1,983 V | 1,996 V | 1,999 V |
| 421 °C | 1,982 V | 1,982 V | 1,987 V | 2,000 V | 2,003 V |
| 422 °C | 1,986 V | 1,986 V | 1,992 V | 2,004 V | 2,007 V |
| 423 °C | 1,990 V | 1,990 V | 1,996 V | 2,008 V | 2,011 V |
| 424 °C | 1,995 V | 1,995 V | 2,000 V | 2,012 V | 2,015 V |
| 425 °C | 1,999 V | 1,999 V | 2,004 V | 2,016 V | 2,020 V |
| 426 °C | 2,003 V | 2,003 V | 2,008 V | 2,020 V | 2,024 V |
| 427 °C | 2,007 V | 2,007 V | 2,012 V | 2,024 V | 2,028 V |
| 428 °C | 2,011 V | 2,011 V | 2,016 V | 2,029 V | 2,032 V |
| 429 °C | 2,015 V | 2,015 V | 2,020 V | 2,033 V | 2,036 V |
| 430 °C | 2,019 V | 2,019 V | 2,024 V | 2,037 V | 2,040 V |
| 431 °C | 2,023 V | 2,023 V | 2,029 V | 2,041 V | 2,044 V |
| 432 °C | 2,028 V | 2,028 V | 2,033 V | 2,045 V | 2,048 V |
| 433 °C | 2,032 V | 2,032 V | 2,037 V | 2,049 V | 2,053 V |
| 434 °C | 2,036 V | 2,036 V | 2,041 V | 2,053 V | 2,057 V |
| 435 °C | 2,040 V | 2,040 V | 2,045 V | 2,057 V | 2,061 V |
| 436 °C | 2,044 V | 2,044 V | 2,049 V | 2,062 V | 2,065 V |
| 437 °C | 2,048 V | 2,048 V | 2,053 V | 2,066 V | 2,069 V |
| 438 °C | 2,052 V | 2,052 V | 2,058 V | 2,070 V | 2,073 V |
| 439 °C | 2,057 V | 2,057 V | 2,062 V | 2,074 V | 2,077 V |
| 440 °C | 2,061 V | 2,061 V | 2,066 V | 2,078 V | 2,082 V |
| 441 °C | 2,065 V | 2,065 V | 2,070 V | 2,082 V | 2,086 V |
| 442 °C | 2,069 V | 2,069 V | 2,074 V | 2,086 V | 2,090 V |
| 443 °C | 2,073 V | 2,073 V | 2,078 V | 2,091 V | 2,094 V |
| 444 °C | 2,077 V | 2,077 V | 2,082 V | 2,095 V | 2,098 V |
| 445 °C | 2,081 V | 2,081 V | 2,087 V | 2,099 V | 2,102 V |
| 446 °C | 2,086 V | 2,086 V | 2,091 V | 2,103 V | 2,106 V |
| 447 °C | 2,090 V | 2,090 V | 2,095 V | 2,107 V | 2,111 V |
| 448 °C | 2,094 V | 2,094 V | 2,099 V | 2,111 V | 2,115 V |
| 449 °C | 2,098 V | 2,098 V | 2,103 V | 2,116 V | 2,119 V |
| 450 °C | 2,102 V | 2,102 V | 2,107 V | 2,120 V | 2,123 V |
| 451 °C | 2,106 V | 2,106 V | 2,111 V | 2,124 V | 2,127 V |
| 452 °C | 2,110 V | 2,110 V | 2,116 V | 2,128 V | 2,131 V |
| 453 °C | 2,115 V | 2,115 V | 2,120 V | 2,132 V | 2,135 V |
| 454 °C | 2,119 V | 2,119 V | 2,124 V | 2,136 V | 2,140 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 455 °C | 2,123 V | 2,123 V | 2,128 V | 2,140 V | 2,144 V |
| 456 °C | 2,127 V | 2,127 V | 2,132 V | 2,145 V | 2,148 V |
| 457 °C | 2,131 V | 2,131 V | 2,136 V | 2,149 V | 2,152 V |
| 458 °C | 2,135 V | 2,135 V | 2,141 V | 2,153 V | 2,156 V |
| 459 °C | 2,140 V | 2,140 V | 2,145 V | 2,157 V | 2,160 V |
| 460 °C | 2,144 V | 2,144 V | 2,149 V | 2,161 V | 2,165 V |
| 461 °C | 2,148 V | 2,148 V | 2,153 V | 2,165 V | 2,169 V |
| 462 °C | 2,152 V | 2,152 V | 2,157 V | 2,170 V | 2,173 V |
| 463 °C | 2,156 V | 2,156 V | 2,161 V | 2,174 V | 2,177 V |
| 464 °C | 2,160 V | 2,160 V | 2,166 V | 2,178 V | 2,181 V |
| 465 °C | 2,165 V | 2,165 V | 2,170 V | 2,182 V | 2,185 V |
| 466 °C | 2,169 V | 2,169 V | 2,174 V | 2,186 V | 2,190 V |
| 467 °C | 2,173 V | 2,173 V | 2,178 V | 2,190 V | 2,194 V |
| 468 °C | 2,177 V | 2,177 V | 2,182 V | 2,195 V | 2,198 V |
| 469 °C | 2,181 V | 2,181 V | 2,186 V | 2,199 V | 2,202 V |
| 470 °C | 2,185 V | 2,185 V | 2,191 V | 2,203 V | 2,206 V |
| 471 °C | 2,190 V | 2,190 V | 2,195 V | 2,207 V | 2,211 V |
| 472 °C | 2,194 V | 2,194 V | 2,199 V | 2,211 V | 2,215 V |
| 473 °C | 2,198 V | 2,198 V | 2,203 V | 2,216 V | 2,219 V |
| 474 °C | 2,202 V | 2,202 V | 2,207 V | 2,220 V | 2,223 V |
| 475 °C | 2,206 V | 2,206 V | 2,212 V | 2,224 V | 2,227 V |
| 476 °C | 2,211 V | 2,211 V | 2,216 V | 2,228 V | 2,231 V |
| 477 °C | 2,215 V | 2,215 V | 2,220 V | 2,232 V | 2,236 V |
| 478 °C | 2,219 V | 2,219 V | 2,224 V | 2,236 V | 2,240 V |
| 479 °C | 2,223 V | 2,223 V | 2,228 V | 2,241 V | 2,244 V |
| 480 °C | 2,227 V | 2,227 V | 2,232 V | 2,245 V | 2,248 V |
| 481 °C | 2,231 V | 2,231 V | 2,237 V | 2,249 V | 2,252 V |
| 482 °C | 2,236 V | 2,236 V | 2,241 V | 2,253 V | 2,257 V |
| 483 °C | 2,240 V | 2,240 V | 2,245 V | 2,257 V | 2,261 V |
| 484 °C | 2,244 V | 2,244 V | 2,249 V | 2,262 V | 2,265 V |
| 485 °C | 2,248 V | 2,248 V | 2,253 V | 2,266 V | 2,269 V |
| 486 °C | 2,252 V | 2,252 V | 2,258 V | 2,270 V | 2,273 V |
| 487 °C | 2,257 V | 2,257 V | 2,262 V | 2,274 V | 2,278 V |
| 488 °C | 2,261 V | 2,261 V | 2,266 V | 2,278 V | 2,282 V |
| 489 °C | 2,265 V | 2,265 V | 2,270 V | 2,283 V | 2,286 V |
| 490 °C | 2,269 V | 2,269 V | 2,274 V | 2,287 V | 2,290 V |
| 491 °C | 2,273 V | 2,273 V | 2,279 V | 2,291 V | 2,294 V |
| 492 °C | 2,278 V | 2,278 V | 2,283 V | 2,295 V | 2,299 V |
| 493 °C | 2,282 V | 2,282 V | 2,287 V | 2,299 V | 2,303 V |
| 494 °C | 2,286 V | 2,286 V | 2,291 V | 2,304 V | 2,307 V |
| 495 °C | 2,290 V | 2,290 V | 2,295 V | 2,308 V | 2,311 V |
| 496 °C | 2,294 V | 2,294 V | 2,300 V | 2,312 V | 2,315 V |
| 497 °C | 2,299 V | 2,299 V | 2,304 V | 2,316 V | 2,320 V |
| 498 °C | 2,303 V | 2,303 V | 2,308 V | 2,320 V | 2,324 V |
| 499 °C | 2,307 V | 2,307 V | 2,312 V | 2,325 V | 2,328 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 500 °C | 2,311 V | 2,311 V | 2,316 V | 2,329 V | 2,332 V |
| 501 °C | 2,315 V | 2,315 V | 2,321 V | 2,333 V | 2,336 V |
| 502 °C | 2,320 V | 2,320 V | 2,325 V | 2,337 V | 2,341 V |
| 503 °C | 2,324 V | 2,324 V | 2,329 V | 2,341 V | 2,345 V |
| 504 °C | 2,328 V | 2,328 V | 2,333 V | 2,346 V | 2,349 V |
| 505 °C | 2,332 V | 2,332 V | 2,338 V | 2,350 V | 2,353 V |
| 506 °C | 2,337 V | 2,337 V | 2,342 V | 2,354 V | 2,357 V |
| 507 °C | 2,341 V | 2,341 V | 2,346 V | 2,358 V | 2,362 V |
| 508 °C | 2,345 V | 2,345 V | 2,350 V | 2,363 V | 2,366 V |
| 509 °C | 2,349 V | 2,349 V | 2,354 V | 2,367 V | 2,370 V |
| 510 °C | 2,353 V | 2,353 V | 2,359 V | 2,371 V | 2,374 V |
| 511 °C | 2,358 V | 2,358 V | 2,363 V | 2,375 V | 2,379 V |
| 512 °C | 2,362 V | 2,362 V | 2,367 V | 2,379 V | 2,383 V |
| 513 °C | 2,366 V | 2,366 V | 2,371 V | 2,384 V | 2,387 V |
| 514 °C | 2,370 V | 2,370 V | 2,375 V | 2,388 V | 2,391 V |
| 515 °C | 2,375 V | 2,375 V | 2,380 V | 2,392 V | 2,395 V |
| 516 °C | 2,379 V | 2,379 V | 2,384 V | 2,396 V | 2,400 V |
| 517 °C | 2,383 V | 2,383 V | 2,388 V | 2,401 V | 2,404 V |
| 518 °C | 2,387 V | 2,387 V | 2,392 V | 2,405 V | 2,408 V |
| 519 °C | 2,391 V | 2,391 V | 2,397 V | 2,409 V | 2,412 V |
| 520 °C | 2,396 V | 2,396 V | 2,401 V | 2,413 V | 2,417 V |
| 521 °C | 2,400 V | 2,400 V | 2,405 V | 2,417 V | 2,421 V |
| 522 °C | 2,404 V | 2,404 V | 2,409 V | 2,422 V | 2,425 V |
| 523 °C | 2,408 V | 2,408 V | 2,414 V | 2,426 V | 2,429 V |
| 524 °C | 2,413 V | 2,413 V | 2,418 V | 2,430 V | 2,433 V |
| 525 °C | 2,417 V | 2,417 V | 2,422 V | 2,434 V | 2,438 V |
| 526 °C | 2,421 V | 2,421 V | 2,426 V | 2,439 V | 2,442 V |
| 527 °C | 2,425 V | 2,425 V | 2,430 V | 2,443 V | 2,446 V |
| 528 °C | 2,430 V | 2,430 V | 2,435 V | 2,447 V | 2,450 V |
| 529 °C | 2,434 V | 2,434 V | 2,439 V | 2,451 V | 2,455 V |
| 530 °C | 2,438 V | 2,438 V | 2,443 V | 2,456 V | 2,459 V |
| 531 °C | 2,442 V | 2,442 V | 2,447 V | 2,460 V | 2,463 V |
| 532 °C | 2,446 V | 2,446 V | 2,452 V | 2,464 V | 2,467 V |
| 533 °C | 2,451 V | 2,451 V | 2,456 V | 2,468 V | 2,472 V |
| 534 °C | 2,455 V | 2,455 V | 2,460 V | 2,472 V | 2,476 V |
| 535 °C | 2,459 V | 2,459 V | 2,464 V | 2,477 V | 2,480 V |
| 536 °C | 2,463 V | 2,463 V | 2,469 V | 2,481 V | 2,484 V |
| 537 °C | 2,468 V | 2,468 V | 2,473 V | 2,485 V | 2,489 V |
| 538 °C | 2,472 V | 2,472 V | 2,477 V | 2,489 V | 2,493 V |
| 539 °C | 2,476 V | 2,476 V | 2,481 V | 2,494 V | 2,497 V |
| 540 °C | 2,480 V | 2,480 V | 2,486 V | 2,498 V | 2,501 V |
| 541 °C | 2,485 V | 2,485 V | 2,490 V | 2,502 V | 2,506 V |
| 542 °C | 2,489 V | 2,489 V | 2,494 V | 2,506 V | 2,510 V |
| 543 °C | 2,493 V | 2,493 V | 2,498 V | 2,511 V | 2,514 V |
| 544 °C | 2,497 V | 2,497 V | 2,503 V | 2,515 V | 2,518 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 545 °C | 2,502 V | 2,502 V | 2,507 V | 2,519 V | 2,523 V |
| 546 °C | 2,506 V | 2,506 V | 2,511 V | 2,523 V | 2,527 V |
| 547 °C | 2,510 V | 2,510 V | 2,515 V | 2,528 V | 2,531 V |
| 548 °C | 2,514 V | 2,514 V | 2,520 V | 2,532 V | 2,535 V |
| 549 °C | 2,519 V | 2,519 V | 2,524 V | 2,536 V | 2,540 V |
| 550 °C | 2,523 V | 2,523 V | 2,528 V | 2,540 V | 2,544 V |
| 551 °C | 2,527 V | 2,527 V | 2,532 V | 2,545 V | 2,548 V |
| 552 °C | 2,531 V | 2,531 V | 2,537 V | 2,549 V | 2,552 V |
| 553 °C | 2,536 V | 2,536 V | 2,541 V | 2,553 V | 2,557 V |
| 554 °C | 2,540 V | 2,540 V | 2,545 V | 2,557 V | 2,561 V |
| 555 °C | 2,544 V | 2,544 V | 2,549 V | 2,562 V | 2,565 V |
| 556 °C | 2,548 V | 2,548 V | 2,554 V | 2,566 V | 2,569 V |
| 557 °C | 2,553 V | 2,553 V | 2,558 V | 2,570 V | 2,574 V |
| 558 °C | 2,557 V | 2,557 V | 2,562 V | 2,575 V | 2,578 V |
| 559 °C | 2,561 V | 2,561 V | 2,566 V | 2,579 V | 2,582 V |
| 560 °C | 2,565 V | 2,565 V | 2,571 V | 2,583 V | 2,586 V |
| 561 °C | 2,570 V | 2,570 V | 2,575 V | 2,587 V | 2,591 V |
| 562 °C | 2,574 V | 2,574 V | 2,579 V | 2,592 V | 2,595 V |
| 563 °C | 2,578 V | 2,578 V | 2,583 V | 2,596 V | 2,599 V |
| 564 °C | 2,583 V | 2,583 V | 2,588 V | 2,600 V | 2,603 V |
| 565 °C | 2,587 V | 2,587 V | 2,592 V | 2,604 V | 2,608 V |
| 566 °C | 2,591 V | 2,591 V | 2,596 V | 2,609 V | 2,612 V |
| 567 °C | 2,595 V | 2,595 V | 2,601 V | 2,613 V | 2,616 V |
| 568 °C | 2,600 V | 2,600 V | 2,605 V | 2,617 V | 2,620 V |
| 569 °C | 2,604 V | 2,604 V | 2,609 V | 2,621 V | 2,625 V |
| 570 °C | 2,608 V | 2,608 V | 2,613 V | 2,626 V | 2,629 V |
| 571 °C | 2,612 V | 2,612 V | 2,618 V | 2,630 V | 2,633 V |
| 572 °C | 2,617 V | 2,617 V | 2,622 V | 2,634 V | 2,638 V |
| 573 °C | 2,621 V | 2,621 V | 2,626 V | 2,638 V | 2,642 V |
| 574 °C | 2,625 V | 2,625 V | 2,630 V | 2,643 V | 2,646 V |
| 575 °C | 2,629 V | 2,629 V | 2,635 V | 2,647 V | 2,650 V |
| 576 °C | 2,634 V | 2,634 V | 2,639 V | 2,651 V | 2,655 V |
| 577 °C | 2,638 V | 2,638 V | 2,643 V | 2,656 V | 2,659 V |
| 578 °C | 2,642 V | 2,642 V | 2,647 V | 2,660 V | 2,663 V |
| 579 °C | 2,647 V | 2,647 V | 2,652 V | 2,664 V | 2,667 V |
| 580 °C | 2,651 V | 2,651 V | 2,656 V | 2,668 V | 2,672 V |
| 581 °C | 2,655 V | 2,655 V | 2,660 V | 2,673 V | 2,676 V |
| 582 °C | 2,659 V | 2,659 V | 2,665 V | 2,677 V | 2,680 V |
| 583 °C | 2,664 V | 2,664 V | 2,669 V | 2,681 V | 2,685 V |
| 584 °C | 2,668 V | 2,668 V | 2,673 V | 2,685 V | 2,689 V |
| 585 °C | 2,672 V | 2,672 V | 2,677 V | 2,690 V | 2,693 V |
| 586 °C | 2,677 V | 2,677 V | 2,682 V | 2,694 V | 2,697 V |
| 587 °C | 2,681 V | 2,681 V | 2,686 V | 2,698 V | 2,702 V |
| 588 °C | 2,685 V | 2,685 V | 2,690 V | 2,703 V | 2,706 V |
| 589 °C | 2,689 V | 2,689 V | 2,695 V | 2,707 V | 2,710 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 590 °C | 2,694 V | 2,694 V | 2,699 V | 2,711 V | 2,714 V |
| 591 °C | 2,698 V | 2,698 V | 2,703 V | 2,715 V | 2,719 V |
| 592 °C | 2,702 V | 2,702 V | 2,707 V | 2,720 V | 2,723 V |
| 593 °C | 2,706 V | 2,706 V | 2,712 V | 2,724 V | 2,727 V |
| 594 °C | 2,711 V | 2,711 V | 2,716 V | 2,728 V | 2,732 V |
| 595 °C | 2,715 V | 2,715 V | 2,720 V | 2,733 V | 2,736 V |
| 596 °C | 2,719 V | 2,719 V | 2,724 V | 2,737 V | 2,740 V |
| 597 °C | 2,724 V | 2,724 V | 2,729 V | 2,741 V | 2,744 V |
| 598 °C | 2,728 V | 2,728 V | 2,733 V | 2,745 V | 2,749 V |
| 599 °C | 2,732 V | 2,732 V | 2,737 V | 2,750 V | 2,753 V |
| 600 °C | 2,736 V | 2,736 V | 2,742 V | 2,754 V | 2,757 V |
| 601 °C | 2,741 V | 2,741 V | 2,746 V | 2,758 V | 2,762 V |
| 602 °C | 2,745 V | 2,745 V | 2,750 V | 2,763 V | 2,766 V |
| 603 °C | 2,749 V | 2,749 V | 2,754 V | 2,767 V | 2,770 V |
| 604 °C | 2,754 V | 2,754 V | 2,759 V | 2,771 V | 2,774 V |
| 605 °C | 2,758 V | 2,758 V | 2,763 V | 2,775 V | 2,779 V |
| 606 °C | 2,762 V | 2,762 V | 2,767 V | 2,780 V | 2,783 V |
| 607 °C | 2,766 V | 2,766 V | 2,772 V | 2,784 V | 2,787 V |
| 608 °C | 2,771 V | 2,771 V | 2,776 V | 2,788 V | 2,792 V |
| 609 °C | 2,775 V | 2,775 V | 2,780 V | 2,793 V | 2,796 V |
| 610 °C | 2,779 V | 2,779 V | 2,785 V | 2,797 V | 2,800 V |
| 611 °C | 2,784 V | 2,784 V | 2,789 V | 2,801 V | 2,804 V |
| 612 °C | 2,788 V | 2,788 V | 2,793 V | 2,805 V | 2,809 V |
| 613 °C | 2,792 V | 2,792 V | 2,797 V | 2,810 V | 2,813 V |
| 614 °C | 2,796 V | 2,796 V | 2,802 V | 2,814 V | 2,817 V |
| 615 °C | 2,801 V | 2,801 V | 2,806 V | 2,818 V | 2,822 V |
| 616 °C | 2,805 V | 2,805 V | 2,810 V | 2,823 V | 2,826 V |
| 617 °C | 2,809 V | 2,809 V | 2,815 V | 2,827 V | 2,830 V |
| 618 °C | 2,814 V | 2,814 V | 2,819 V | 2,831 V | 2,835 V |
| 619 °C | 2,818 V | 2,818 V | 2,823 V | 2,835 V | 2,839 V |
| 620 °C | 2,822 V | 2,822 V | 2,827 V | 2,840 V | 2,843 V |
| 621 °C | 2,827 V | 2,827 V | 2,832 V | 2,844 V | 2,847 V |
| 622 °C | 2,831 V | 2,831 V | 2,836 V | 2,848 V | 2,852 V |
| 623 °C | 2,835 V | 2,835 V | 2,840 V | 2,853 V | 2,856 V |
| 624 °C | 2,839 V | 2,839 V | 2,845 V | 2,857 V | 2,860 V |
| 625 °C | 2,844 V | 2,844 V | 2,849 V | 2,861 V | 2,865 V |
| 626 °C | 2,848 V | 2,848 V | 2,853 V | 2,866 V | 2,869 V |
| 627 °C | 2,852 V | 2,852 V | 2,858 V | 2,870 V | 2,873 V |
| 628 °C | 2,857 V | 2,857 V | 2,862 V | 2,874 V | 2,878 V |
| 629 °C | 2,861 V | 2,861 V | 2,866 V | 2,878 V | 2,882 V |
| 630 °C | 2,865 V | 2,865 V | 2,870 V | 2,883 V | 2,886 V |
| 631 °C | 2,870 V | 2,870 V | 2,875 V | 2,887 V | 2,890 V |
| 632 °C | 2,874 V | 2,874 V | 2,879 V | 2,891 V | 2,895 V |
| 633 °C | 2,878 V | 2,878 V | 2,883 V | 2,896 V | 2,899 V |
| 634 °C | 2,882 V | 2,882 V | 2,888 V | 2,900 V | 2,903 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 635 °C | 2,887 V | 2,887 V | 2,892 V | 2,904 V | 2,908 V |
| 636 °C | 2,891 V | 2,891 V | 2,896 V | 2,909 V | 2,912 V |
| 637 °C | 2,895 V | 2,895 V | 2,901 V | 2,913 V | 2,916 V |
| 638 °C | 2,900 V | 2,900 V | 2,905 V | 2,917 V | 2,921 V |
| 639 °C | 2,904 V | 2,904 V | 2,909 V | 2,921 V | 2,925 V |
| 640 °C | 2,908 V | 2,908 V | 2,913 V | 2,926 V | 2,929 V |
| 641 °C | 2,913 V | 2,913 V | 2,918 V | 2,930 V | 2,933 V |
| 642 °C | 2,917 V | 2,917 V | 2,922 V | 2,934 V | 2,938 V |
| 643 °C | 2,921 V | 2,921 V | 2,926 V | 2,939 V | 2,942 V |
| 644 °C | 2,925 V | 2,925 V | 2,931 V | 2,943 V | 2,946 V |
| 645 °C | 2,930 V | 2,930 V | 2,935 V | 2,947 V | 2,951 V |
| 646 °C | 2,934 V | 2,934 V | 2,939 V | 2,952 V | 2,955 V |
| 647 °C | 2,938 V | 2,938 V | 2,944 V | 2,956 V | 2,959 V |
| 648 °C | 2,943 V | 2,943 V | 2,948 V | 2,960 V | 2,964 V |
| 649 °C | 2,947 V | 2,947 V | 2,952 V | 2,965 V | 2,968 V |
| 650 °C | 2,951 V | 2,951 V | 2,956 V | 2,969 V | 2,972 V |
| 651 °C | 2,956 V | 2,956 V | 2,961 V | 2,973 V | 2,976 V |
| 652 °C | 2,960 V | 2,960 V | 2,965 V | 2,977 V | 2,981 V |
| 653 °C | 2,964 V | 2,964 V | 2,969 V | 2,982 V | 2,985 V |
| 654 °C | 2,969 V | 2,969 V | 2,974 V | 2,986 V | 2,989 V |
| 655 °C | 2,973 V | 2,973 V | 2,978 V | 2,990 V | 2,994 V |
| 656 °C | 2,977 V | 2,977 V | 2,982 V | 2,995 V | 2,998 V |
| 657 °C | 2,981 V | 2,981 V | 2,987 V | 2,999 V | 3,002 V |
| 658 °C | 2,986 V | 2,986 V | 2,991 V | 3,003 V | 3,007 V |
| 659 °C | 2,990 V | 2,990 V | 2,995 V | 3,008 V | 3,011 V |
| 660 °C | 2,994 V | 2,994 V | 3,000 V | 3,012 V | 3,015 V |
| 661 °C | 2,999 V | 2,999 V | 3,004 V | 3,016 V | 3,020 V |
| 662 °C | 3,003 V | 3,003 V | 3,008 V | 3,021 V | 3,024 V |
| 663 °C | 3,007 V | 3,007 V | 3,012 V | 3,025 V | 3,028 V |
| 664 °C | 3,012 V | 3,012 V | 3,017 V | 3,029 V | 3,032 V |
| 665 °C | 3,016 V | 3,016 V | 3,021 V | 3,033 V | 3,037 V |
| 666 °C | 3,020 V | 3,020 V | 3,025 V | 3,038 V | 3,041 V |
| 667 °C | 3,025 V | 3,025 V | 3,030 V | 3,042 V | 3,045 V |
| 668 °C | 3,029 V | 3,029 V | 3,034 V | 3,046 V | 3,050 V |
| 669 °C | 3,033 V | 3,033 V | 3,038 V | 3,051 V | 3,054 V |
| 670 °C | 3,037 V | 3,037 V | 3,043 V | 3,055 V | 3,058 V |
| 671 °C | 3,042 V | 3,042 V | 3,047 V | 3,059 V | 3,063 V |
| 672 °C | 3,046 V | 3,046 V | 3,051 V | 3,064 V | 3,067 V |
| 673 °C | 3,050 V | 3,050 V | 3,056 V | 3,068 V | 3,071 V |
| 674 °C | 3,055 V | 3,055 V | 3,060 V | 3,072 V | 3,076 V |
| 675 °C | 3,059 V | 3,059 V | 3,064 V | 3,077 V | 3,080 V |
| 676 °C | 3,063 V | 3,063 V | 3,069 V | 3,081 V | 3,084 V |
| 677 °C | 3,068 V | 3,068 V | 3,073 V | 3,085 V | 3,089 V |
| 678 °C | 3,072 V | 3,072 V | 3,077 V | 3,090 V | 3,093 V |
| 679 °C | 3,076 V | 3,076 V | 3,081 V | 3,094 V | 3,097 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 680 °C | 3,081 V | 3,081 V | 3,086 V | 3,098 V | 3,101 V |
| 681 °C | 3,085 V | 3,085 V | 3,090 V | 3,102 V | 3,106 V |
| 682 °C | 3,089 V | 3,089 V | 3,094 V | 3,107 V | 3,110 V |
| 683 °C | 3,094 V | 3,094 V | 3,099 V | 3,111 V | 3,114 V |
| 684 °C | 3,098 V | 3,098 V | 3,103 V | 3,115 V | 3,119 V |
| 685 °C | 3,102 V | 3,102 V | 3,107 V | 3,120 V | 3,123 V |
| 686 °C | 3,106 V | 3,106 V | 3,112 V | 3,124 V | 3,127 V |
| 687 °C | 3,111 V | 3,111 V | 3,116 V | 3,128 V | 3,132 V |
| 688 °C | 3,115 V | 3,115 V | 3,120 V | 3,133 V | 3,136 V |
| 689 °C | 3,119 V | 3,119 V | 3,125 V | 3,137 V | 3,140 V |
| 690 °C | 3,124 V | 3,124 V | 3,129 V | 3,141 V | 3,145 V |
| 691 °C | 3,128 V | 3,128 V | 3,133 V | 3,146 V | 3,149 V |
| 692 °C | 3,132 V | 3,132 V | 3,138 V | 3,150 V | 3,153 V |
| 693 °C | 3,137 V | 3,137 V | 3,142 V | 3,154 V | 3,158 V |
| 694 °C | 3,141 V | 3,141 V | 3,146 V | 3,159 V | 3,162 V |
| 695 °C | 3,145 V | 3,145 V | 3,151 V | 3,163 V | 3,166 V |
| 696 °C | 3,150 V | 3,150 V | 3,155 V | 3,167 V | 3,171 V |
| 697 °C | 3,154 V | 3,154 V | 3,159 V | 3,172 V | 3,175 V |
| 698 °C | 3,158 V | 3,158 V | 3,163 V | 3,176 V | 3,179 V |
| 699 °C | 3,163 V | 3,163 V | 3,168 V | 3,180 V | 3,183 V |
| 700 °C | 3,167 V | 3,167 V | 3,172 V | 3,184 V | 3,188 V |
| 701 °C | 3,171 V | 3,171 V | 3,176 V | 3,189 V | 3,192 V |
| 702 °C | 3,176 V | 3,176 V | 3,181 V | 3,193 V | 3,196 V |
| 703 °C | 3,180 V | 3,180 V | 3,185 V | 3,197 V | 3,201 V |
| 704 °C | 3,184 V | 3,184 V | 3,189 V | 3,202 V | 3,205 V |
| 705 °C | 3,189 V | 3,189 V | 3,194 V | 3,206 V | 3,209 V |
| 706 °C | 3,193 V | 3,193 V | 3,198 V | 3,210 V | 3,214 V |
| 707 °C | 3,197 V | 3,197 V | 3,202 V | 3,215 V | 3,218 V |
| 708 °C | 3,201 V | 3,201 V | 3,207 V | 3,219 V | 3,222 V |
| 709 °C | 3,206 V | 3,206 V | 3,211 V | 3,223 V | 3,227 V |
| 710 °C | 3,210 V | 3,210 V | 3,215 V | 3,228 V | 3,231 V |
| 711 °C | 3,214 V | 3,214 V | 3,220 V | 3,232 V | 3,235 V |
| 712 °C | 3,219 V | 3,219 V | 3,224 V | 3,236 V | 3,240 V |
| 713 °C | 3,223 V | 3,223 V | 3,228 V | 3,241 V | 3,244 V |
| 714 °C | 3,227 V | 3,227 V | 3,233 V | 3,245 V | 3,248 V |
| 715 °C | 3,232 V | 3,232 V | 3,237 V | 3,249 V | 3,253 V |
| 716 °C | 3,236 V | 3,236 V | 3,241 V | 3,254 V | 3,257 V |
| 717 °C | 3,240 V | 3,240 V | 3,246 V | 3,258 V | 3,261 V |
| 718 °C | 3,245 V | 3,245 V | 3,250 V | 3,262 V | 3,266 V |
| 719 °C | 3,249 V | 3,249 V | 3,254 V | 3,267 V | 3,270 V |
| 720 °C | 3,253 V | 3,253 V | 3,258 V | 3,271 V | 3,274 V |
| 721 °C | 3,258 V | 3,258 V | 3,263 V | 3,275 V | 3,279 V |
| 722 °C | 3,262 V | 3,262 V | 3,267 V | 3,279 V | 3,283 V |
| 723 °C | 3,266 V | 3,266 V | 3,271 V | 3,284 V | 3,287 V |
| 724 °C | 3,271 V | 3,271 V | 3,276 V | 3,288 V | 3,291 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 725 °C | 3,275 V | 3,275 V | 3,280 V | 3,292 V | 3,296 V |
| 726 °C | 3,279 V | 3,279 V | 3,284 V | 3,297 V | 3,300 V |
| 727 °C | 3,284 V | 3,284 V | 3,289 V | 3,301 V | 3,304 V |
| 728 °C | 3,288 V | 3,288 V | 3,293 V | 3,305 V | 3,309 V |
| 729 °C | 3,292 V | 3,292 V | 3,297 V | 3,310 V | 3,313 V |
| 730 °C | 3,297 V | 3,297 V | 3,302 V | 3,314 V | 3,317 V |
| 731 °C | 3,301 V | 3,301 V | 3,306 V | 3,318 V | 3,322 V |
| 732 °C | 3,305 V | 3,305 V | 3,310 V | 3,323 V | 3,326 V |
| 733 °C | 3,309 V | 3,309 V | 3,315 V | 3,327 V | 3,330 V |
| 734 °C | 3,314 V | 3,314 V | 3,319 V | 3,331 V | 3,335 V |
| 735 °C | 3,318 V | 3,318 V | 3,323 V | 3,336 V | 3,339 V |
| 736 °C | 3,322 V | 3,322 V | 3,328 V | 3,340 V | 3,343 V |
| 737 °C | 3,327 V | 3,327 V | 3,332 V | 3,344 V | 3,348 V |
| 738 °C | 3,331 V | 3,331 V | 3,336 V | 3,349 V | 3,352 V |
| 739 °C | 3,335 V | 3,335 V | 3,341 V | 3,353 V | 3,356 V |
| 740 °C | 3,340 V | 3,340 V | 3,345 V | 3,357 V | 3,361 V |
| 741 °C | 3,344 V | 3,344 V | 3,349 V | 3,362 V | 3,365 V |
| 742 °C | 3,348 V | 3,348 V | 3,354 V | 3,366 V | 3,369 V |
| 743 °C | 3,353 V | 3,353 V | 3,358 V | 3,370 V | 3,374 V |
| 744 °C | 3,357 V | 3,357 V | 3,362 V | 3,375 V | 3,378 V |
| 745 °C | 3,361 V | 3,361 V | 3,367 V | 3,379 V | 3,382 V |
| 746 °C | 3,366 V | 3,366 V | 3,371 V | 3,383 V | 3,387 V |
| 747 °C | 3,370 V | 3,370 V | 3,375 V | 3,388 V | 3,391 V |
| 748 °C | 3,374 V | 3,374 V | 3,379 V | 3,392 V | 3,395 V |
| 749 °C | 3,379 V | 3,379 V | 3,384 V | 3,396 V | 3,400 V |
| 750 °C | 3,383 V | 3,383 V | 3,388 V | 3,400 V | 3,404 V |
| 751 °C | 3,387 V | 3,387 V | 3,392 V | 3,405 V | 3,408 V |
| 752 °C | 3,392 V | 3,392 V | 3,397 V | 3,409 V | 3,412 V |
| 753 °C | 3,396 V | 3,396 V | 3,401 V | 3,413 V | 3,417 V |
| 754 °C | 3,400 V | 3,400 V | 3,405 V | 3,418 V | 3,421 V |
| 755 °C | 3,405 V | 3,405 V | 3,410 V | 3,422 V | 3,425 V |
| 756 °C | 3,409 V | 3,409 V | 3,414 V | 3,426 V | 3,430 V |
| 757 °C | 3,413 V | 3,413 V | 3,418 V | 3,431 V | 3,434 V |
| 758 °C | 3,418 V | 3,418 V | 3,423 V | 3,435 V | 3,438 V |
| 759 °C | 3,422 V | 3,422 V | 3,427 V | 3,439 V | 3,443 V |
| 760 °C | 3,426 V | 3,426 V | 3,431 V | 3,444 V | 3,447 V |
| 761 °C | 3,430 V | 3,430 V | 3,436 V | 3,448 V | 3,451 V |
| 762 °C | 3,435 V | 3,435 V | 3,440 V | 3,452 V | 3,456 V |
| 763 °C | 3,439 V | 3,439 V | 3,444 V | 3,457 V | 3,460 V |
| 764 °C | 3,443 V | 3,443 V | 3,449 V | 3,461 V | 3,464 V |
| 765 °C | 3,448 V | 3,448 V | 3,453 V | 3,465 V | 3,469 V |
| 766 °C | 3,452 V | 3,452 V | 3,457 V | 3,470 V | 3,473 V |
| 767 °C | 3,456 V | 3,456 V | 3,462 V | 3,474 V | 3,477 V |
| 768 °C | 3,461 V | 3,461 V | 3,466 V | 3,478 V | 3,482 V |
| 769 °C | 3,465 V | 3,465 V | 3,470 V | 3,483 V | 3,486 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 770 °C | 3,469 V | 3,469 V | 3,475 V | 3,487 V | 3,490 V |
| 771 °C | 3,474 V | 3,474 V | 3,479 V | 3,491 V | 3,495 V |
| 772 °C | 3,478 V | 3,478 V | 3,483 V | 3,496 V | 3,499 V |
| 773 °C | 3,482 V | 3,482 V | 3,488 V | 3,500 V | 3,503 V |
| 774 °C | 3,487 V | 3,487 V | 3,492 V | 3,504 V | 3,508 V |
| 775 °C | 3,491 V | 3,491 V | 3,496 V | 3,509 V | 3,512 V |
| 776 °C | 3,495 V | 3,495 V | 3,500 V | 3,513 V | 3,516 V |
| 777 °C | 3,500 V | 3,500 V | 3,505 V | 3,517 V | 3,521 V |
| 778 °C | 3,504 V | 3,504 V | 3,509 V | 3,521 V | 3,525 V |
| 779 °C | 3,508 V | 3,508 V | 3,513 V | 3,526 V | 3,529 V |
| 780 °C | 3,513 V | 3,513 V | 3,518 V | 3,530 V | 3,533 V |
| 781 °C | 3,517 V | 3,517 V | 3,522 V | 3,534 V | 3,538 V |
| 782 °C | 3,521 V | 3,521 V | 3,526 V | 3,539 V | 3,542 V |
| 783 °C | 3,526 V | 3,526 V | 3,531 V | 3,543 V | 3,546 V |
| 784 °C | 3,530 V | 3,530 V | 3,535 V | 3,547 V | 3,551 V |
| 785 °C | 3,534 V | 3,534 V | 3,539 V | 3,552 V | 3,555 V |
| 786 °C | 3,539 V | 3,539 V | 3,544 V | 3,556 V | 3,559 V |
| 787 °C | 3,543 V | 3,543 V | 3,548 V | 3,560 V | 3,564 V |
| 788 °C | 3,547 V | 3,547 V | 3,552 V | 3,565 V | 3,568 V |
| 789 °C | 3,551 V | 3,551 V | 3,557 V | 3,569 V | 3,572 V |
| 790 °C | 3,556 V | 3,556 V | 3,561 V | 3,573 V | 3,577 V |
| 791 °C | 3,560 V | 3,560 V | 3,565 V | 3,578 V | 3,581 V |
| 792 °C | 3,564 V | 3,564 V | 3,570 V | 3,582 V | 3,585 V |
| 793 °C | 3,569 V | 3,569 V | 3,574 V | 3,586 V | 3,590 V |
| 794 °C | 3,573 V | 3,573 V | 3,578 V | 3,591 V | 3,594 V |
| 795 °C | 3,577 V | 3,577 V | 3,583 V | 3,595 V | 3,598 V |
| 796 °C | 3,582 V | 3,582 V | 3,587 V | 3,599 V | 3,603 V |
| 797 °C | 3,586 V | 3,586 V | 3,591 V | 3,604 V | 3,607 V |
| 798 °C | 3,590 V | 3,590 V | 3,596 V | 3,608 V | 3,611 V |
| 799 °C | 3,595 V | 3,595 V | 3,600 V | 3,612 V | 3,616 V |
| 800 °C | 3,599 V | 3,599 V | 3,604 V | 3,617 V | 3,620 V |
| 801 °C | 3,603 V | 3,603 V | 3,608 V | 3,621 V | 3,624 V |
| 802 °C | 3,608 V | 3,608 V | 3,613 V | 3,625 V | 3,628 V |
| 803 °C | 3,612 V | 3,612 V | 3,617 V | 3,629 V | 3,633 V |
| 804 °C | 3,616 V | 3,616 V | 3,621 V | 3,634 V | 3,637 V |
| 805 °C | 3,621 V | 3,621 V | 3,626 V | 3,638 V | 3,641 V |
| 806 °C | 3,625 V | 3,625 V | 3,630 V | 3,642 V | 3,646 V |
| 807 °C | 3,629 V | 3,629 V | 3,634 V | 3,647 V | 3,650 V |
| 808 °C | 3,634 V | 3,634 V | 3,639 V | 3,651 V | 3,654 V |
| 809 °C | 3,638 V | 3,638 V | 3,643 V | 3,655 V | 3,659 V |
| 810 °C | 3,642 V | 3,642 V | 3,647 V | 3,660 V | 3,663 V |
| 811 °C | 3,646 V | 3,646 V | 3,652 V | 3,664 V | 3,667 V |
| 812 °C | 3,651 V | 3,651 V | 3,656 V | 3,668 V | 3,672 V |
| 813 °C | 3,655 V | 3,655 V | 3,660 V | 3,673 V | 3,676 V |
| 814 °C | 3,659 V | 3,659 V | 3,665 V | 3,677 V | 3,680 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 815 °C | 3,664 V | 3,664 V | 3,669 V | 3,681 V | 3,685 V |
| 816 °C | 3,668 V | 3,668 V | 3,673 V | 3,686 V | 3,689 V |
| 817 °C | 3,672 V | 3,672 V | 3,678 V | 3,690 V | 3,693 V |
| 818 °C | 3,677 V | 3,677 V | 3,682 V | 3,694 V | 3,698 V |
| 819 °C | 3,681 V | 3,681 V | 3,686 V | 3,699 V | 3,702 V |
| 820 °C | 3,685 V | 3,685 V | 3,690 V | 3,703 V | 3,706 V |
| 821 °C | 3,690 V | 3,690 V | 3,695 V | 3,707 V | 3,711 V |
| 822 °C | 3,694 V | 3,694 V | 3,699 V | 3,711 V | 3,715 V |
| 823 °C | 3,698 V | 3,698 V | 3,703 V | 3,716 V | 3,719 V |
| 824 °C | 3,703 V | 3,703 V | 3,708 V | 3,720 V | 3,723 V |
| 825 °C | 3,707 V | 3,707 V | 3,712 V | 3,724 V | 3,728 V |
| 826 °C | 3,711 V | 3,711 V | 3,716 V | 3,729 V | 3,732 V |
| 827 °C | 3,716 V | 3,716 V | 3,721 V | 3,733 V | 3,736 V |
| 828 °C | 3,720 V | 3,720 V | 3,725 V | 3,737 V | 3,741 V |
| 829 °C | 3,724 V | 3,724 V | 3,729 V | 3,742 V | 3,745 V |
| 830 °C | 3,728 V | 3,728 V | 3,734 V | 3,746 V | 3,749 V |
| 831 °C | 3,733 V | 3,733 V | 3,738 V | 3,750 V | 3,754 V |
| 832 °C | 3,737 V | 3,737 V | 3,742 V | 3,755 V | 3,758 V |
| 833 °C | 3,741 V | 3,741 V | 3,747 V | 3,759 V | 3,762 V |
| 834 °C | 3,746 V | 3,746 V | 3,751 V | 3,763 V | 3,767 V |
| 835 °C | 3,750 V | 3,750 V | 3,755 V | 3,768 V | 3,771 V |
| 836 °C | 3,754 V | 3,754 V | 3,760 V | 3,772 V | 3,775 V |
| 837 °C | 3,759 V | 3,759 V | 3,764 V | 3,776 V | 3,780 V |
| 838 °C | 3,763 V | 3,763 V | 3,768 V | 3,780 V | 3,784 V |
| 839 °C | 3,767 V | 3,767 V | 3,772 V | 3,785 V | 3,788 V |
| 840 °C | 3,772 V | 3,772 V | 3,777 V | 3,789 V | 3,792 V |
| 841 °C | 3,776 V | 3,776 V | 3,781 V | 3,793 V | 3,797 V |
| 842 °C | 3,780 V | 3,780 V | 3,785 V | 3,798 V | 3,801 V |
| 843 °C | 3,785 V | 3,785 V | 3,790 V | 3,802 V | 3,805 V |
| 844 °C | 3,789 V | 3,789 V | 3,794 V | 3,806 V | 3,810 V |
| 845 °C | 3,793 V | 3,793 V | 3,798 V | 3,811 V | 3,814 V |
| 846 °C | 3,797 V | 3,797 V | 3,803 V | 3,815 V | 3,818 V |
| 847 °C | 3,802 V | 3,802 V | 3,807 V | 3,819 V | 3,823 V |
| 848 °C | 3,806 V | 3,806 V | 3,811 V | 3,824 V | 3,827 V |
| 849 °C | 3,810 V | 3,810 V | 3,816 V | 3,828 V | 3,831 V |
| 850 °C | 3,815 V | 3,815 V | 3,820 V | 3,832 V | 3,836 V |
| 851 °C | 3,819 V | 3,819 V | 3,824 V | 3,837 V | 3,840 V |
| 852 °C | 3,823 V | 3,823 V | 3,828 V | 3,841 V | 3,844 V |
| 853 °C | 3,828 V | 3,828 V | 3,833 V | 3,845 V | 3,849 V |
| 854 °C | 3,832 V | 3,832 V | 3,837 V | 3,849 V | 3,853 V |
| 855 °C | 3,836 V | 3,836 V | 3,841 V | 3,854 V | 3,857 V |
| 856 °C | 3,841 V | 3,841 V | 3,846 V | 3,858 V | 3,861 V |
| 857 °C | 3,845 V | 3,845 V | 3,850 V | 3,862 V | 3,866 V |
| 858 °C | 3,849 V | 3,849 V | 3,854 V | 3,867 V | 3,870 V |
| 859 °C | 3,853 V | 3,853 V | 3,859 V | 3,871 V | 3,874 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 860 °C | 3,858 V | 3,858 V | 3,863 V | 3,875 V | 3,879 V |
| 861 °C | 3,862 V | 3,862 V | 3,867 V | 3,880 V | 3,883 V |
| 862 °C | 3,866 V | 3,866 V | 3,872 V | 3,884 V | 3,887 V |
| 863 °C | 3,871 V | 3,871 V | 3,876 V | 3,888 V | 3,892 V |
| 864 °C | 3,875 V | 3,875 V | 3,880 V | 3,893 V | 3,896 V |
| 865 °C | 3,879 V | 3,879 V | 3,884 V | 3,897 V | 3,900 V |
| 866 °C | 3,884 V | 3,884 V | 3,889 V | 3,901 V | 3,904 V |
| 867 °C | 3,888 V | 3,888 V | 3,893 V | 3,905 V | 3,909 V |
| 868 °C | 3,892 V | 3,892 V | 3,897 V | 3,910 V | 3,913 V |
| 869 °C | 3,897 V | 3,897 V | 3,902 V | 3,914 V | 3,917 V |
| 870 °C | 3,901 V | 3,901 V | 3,906 V | 3,918 V | 3,922 V |
| 871 °C | 3,905 V | 3,905 V | 3,910 V | 3,923 V | 3,926 V |
| 872 °C | 3,909 V | 3,909 V | 3,915 V | 3,927 V | 3,930 V |
| 873 °C | 3,914 V | 3,914 V | 3,919 V | 3,931 V | 3,935 V |
| 874 °C | 3,918 V | 3,918 V | 3,923 V | 3,936 V | 3,939 V |
| 875 °C | 3,922 V | 3,922 V | 3,928 V | 3,940 V | 3,943 V |
| 876 °C | 3,927 V | 3,927 V | 3,932 V | 3,944 V | 3,948 V |
| 877 °C | 3,931 V | 3,931 V | 3,936 V | 3,948 V | 3,952 V |
| 878 °C | 3,935 V | 3,935 V | 3,940 V | 3,953 V | 3,956 V |
| 879 °C | 3,940 V | 3,940 V | 3,945 V | 3,957 V | 3,960 V |
| 880 °C | 3,944 V | 3,944 V | 3,949 V | 3,961 V | 3,965 V |
| 881 °C | 3,948 V | 3,948 V | 3,953 V | 3,966 V | 3,969 V |
| 882 °C | 3,952 V | 3,952 V | 3,958 V | 3,970 V | 3,973 V |
| 883 °C | 3,957 V | 3,957 V | 3,962 V | 3,974 V | 3,978 V |
| 884 °C | 3,961 V | 3,961 V | 3,966 V | 3,979 V | 3,982 V |
| 885 °C | 3,965 V | 3,965 V | 3,971 V | 3,983 V | 3,986 V |
| 886 °C | 3,970 V | 3,970 V | 3,975 V | 3,987 V | 3,991 V |
| 887 °C | 3,974 V | 3,974 V | 3,979 V | 3,991 V | 3,995 V |
| 888 °C | 3,978 V | 3,978 V | 3,983 V | 3,996 V | 3,999 V |
| 889 °C | 3,983 V | 3,983 V | 3,988 V | 4,000 V | 4,003 V |
| 890 °C | 3,987 V | 3,987 V | 3,992 V | 4,004 V | 4,008 V |
| 891 °C | 3,991 V | 3,991 V | 3,996 V | 4,009 V | 4,012 V |
| 892 °C | 3,995 V | 3,995 V | 4,001 V | 4,013 V | 4,016 V |
| 893 °C | 4,000 V | 4,000 V | 4,005 V | 4,017 V | 4,021 V |
| 894 °C | 4,004 V | 4,004 V | 4,009 V | 4,022 V | 4,025 V |
| 895 °C | 4,008 V | 4,008 V | 4,014 V | 4,026 V | 4,029 V |
| 896 °C | 4,013 V | 4,013 V | 4,018 V | 4,030 V | 4,034 V |
| 897 °C | 4,017 V | 4,017 V | 4,022 V | 4,034 V | 4,038 V |
| 898 °C | 4,021 V | 4,021 V | 4,026 V | 4,039 V | 4,042 V |
| 899 °C | 4,026 V | 4,026 V | 4,031 V | 4,043 V | 4,046 V |
| 900 °C | 4,030 V | 4,030 V | 4,035 V | 4,047 V | 4,051 V |
| 901 °C | 4,034 V | 4,034 V | 4,039 V | 4,052 V | 4,055 V |
| 902 °C | 4,038 V | 4,038 V | 4,044 V | 4,056 V | 4,059 V |
| 903 °C | 4,043 V | 4,043 V | 4,048 V | 4,060 V | 4,064 V |
| 904 °C | 4,047 V | 4,047 V | 4,052 V | 4,065 V | 4,068 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 905 °C | 4,051 V | 4,051 V | 4,056 V | 4,069 V | 4,072 V |
| 906 °C | 4,056 V | 4,056 V | 4,061 V | 4,073 V | 4,076 V |
| 907 °C | 4,060 V | 4,060 V | 4,065 V | 4,077 V | 4,081 V |
| 908 °C | 4,064 V | 4,064 V | 4,069 V | 4,082 V | 4,085 V |
| 909 °C | 4,068 V | 4,068 V | 4,074 V | 4,086 V | 4,089 V |
| 910 °C | 4,073 V | 4,073 V | 4,078 V | 4,090 V | 4,094 V |
| 911 °C | 4,077 V | 4,077 V | 4,082 V | 4,095 V | 4,098 V |
| 912 °C | 4,081 V | 4,081 V | 4,086 V | 4,099 V | 4,102 V |
| 913 °C | 4,086 V | 4,086 V | 4,091 V | 4,103 V | 4,106 V |
| 914 °C | 4,090 V | 4,090 V | 4,095 V | 4,107 V | 4,111 V |
| 915 °C | 4,094 V | 4,094 V | 4,099 V | 4,112 V | 4,115 V |
| 916 °C | 4,098 V | 4,098 V | 4,104 V | 4,116 V | 4,119 V |
| 917 °C | 4,103 V | 4,103 V | 4,108 V | 4,120 V | 4,124 V |
| 918 °C | 4,107 V | 4,107 V | 4,112 V | 4,125 V | 4,128 V |
| 919 °C | 4,111 V | 4,111 V | 4,117 V | 4,129 V | 4,132 V |
| 920 °C | 4,116 V | 4,116 V | 4,121 V | 4,133 V | 4,136 V |
| 921 °C | 4,120 V | 4,120 V | 4,125 V | 4,137 V | 4,141 V |
| 922 °C | 4,124 V | 4,124 V | 4,129 V | 4,142 V | 4,145 V |
| 923 °C | 4,128 V | 4,128 V | 4,134 V | 4,146 V | 4,149 V |
| 924 °C | 4,133 V | 4,133 V | 4,138 V | 4,150 V | 4,154 V |
| 925 °C | 4,137 V | 4,137 V | 4,142 V | 4,155 V | 4,158 V |
| 926 °C | 4,141 V | 4,141 V | 4,147 V | 4,159 V | 4,162 V |
| 927 °C | 4,146 V | 4,146 V | 4,151 V | 4,163 V | 4,166 V |
| 928 °C | 4,150 V | 4,150 V | 4,155 V | 4,167 V | 4,171 V |
| 929 °C | 4,154 V | 4,154 V | 4,159 V | 4,172 V | 4,175 V |
| 930 °C | 4,158 V | 4,158 V | 4,164 V | 4,176 V | 4,179 V |
| 931 °C | 4,163 V | 4,163 V | 4,168 V | 4,180 V | 4,184 V |
| 932 °C | 4,167 V | 4,167 V | 4,172 V | 4,185 V | 4,188 V |
| 933 °C | 4,171 V | 4,171 V | 4,176 V | 4,189 V | 4,192 V |
| 934 °C | 4,176 V | 4,176 V | 4,181 V | 4,193 V | 4,196 V |
| 935 °C | 4,180 V | 4,180 V | 4,185 V | 4,197 V | 4,201 V |
| 936 °C | 4,184 V | 4,184 V | 4,189 V | 4,202 V | 4,205 V |
| 937 °C | 4,188 V | 4,188 V | 4,194 V | 4,206 V | 4,209 V |
| 938 °C | 4,193 V | 4,193 V | 4,198 V | 4,210 V | 4,214 V |
| 939 °C | 4,197 V | 4,197 V | 4,202 V | 4,215 V | 4,218 V |
| 940 °C | 4,201 V | 4,201 V | 4,206 V | 4,219 V | 4,222 V |
| 941 °C | 4,206 V | 4,206 V | 4,211 V | 4,223 V | 4,226 V |
| 942 °C | 4,210 V | 4,210 V | 4,215 V | 4,227 V | 4,231 V |
| 943 °C | 4,214 V | 4,214 V | 4,219 V | 4,232 V | 4,235 V |
| 944 °C | 4,218 V | 4,218 V | 4,224 V | 4,236 V | 4,239 V |
| 945 °C | 4,223 V | 4,223 V | 4,228 V | 4,240 V | 4,244 V |
| 946 °C | 4,227 V | 4,227 V | 4,232 V | 4,244 V | 4,248 V |
| 947 °C | 4,231 V | 4,231 V | 4,236 V | 4,249 V | 4,252 V |
| 948 °C | 4,235 V | 4,235 V | 4,241 V | 4,253 V | 4,256 V |
| 949 °C | 4,240 V | 4,240 V | 4,245 V | 4,257 V | 4,261 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 950 °C | 4,244 V | 4,244 V | 4,249 V | 4,262 V | 4,265 V |
| 951 °C | 4,248 V | 4,248 V | 4,253 V | 4,266 V | 4,269 V |
| 952 °C | 4,253 V | 4,253 V | 4,258 V | 4,270 V | 4,273 V |
| 953 °C | 4,257 V | 4,257 V | 4,262 V | 4,274 V | 4,278 V |
| 954 °C | 4,261 V | 4,261 V | 4,266 V | 4,279 V | 4,282 V |
| 955 °C | 4,265 V | 4,265 V | 4,271 V | 4,283 V | 4,286 V |
| 956 °C | 4,270 V | 4,270 V | 4,275 V | 4,287 V | 4,291 V |
| 957 °C | 4,274 V | 4,274 V | 4,279 V | 4,291 V | 4,295 V |
| 958 °C | 4,278 V | 4,278 V | 4,283 V | 4,296 V | 4,299 V |
| 959 °C | 4,282 V | 4,282 V | 4,288 V | 4,300 V | 4,303 V |
| 960 °C | 4,287 V | 4,287 V | 4,292 V | 4,304 V | 4,308 V |
| 961 °C | 4,291 V | 4,291 V | 4,296 V | 4,309 V | 4,312 V |
| 962 °C | 4,295 V | 4,295 V | 4,300 V | 4,313 V | 4,316 V |
| 963 °C | 4,300 V | 4,300 V | 4,305 V | 4,317 V | 4,320 V |
| 964 °C | 4,304 V | 4,304 V | 4,309 V | 4,321 V | 4,325 V |
| 965 °C | 4,308 V | 4,308 V | 4,313 V | 4,326 V | 4,329 V |
| 966 °C | 4,312 V | 4,312 V | 4,318 V | 4,330 V | 4,333 V |
| 967 °C | 4,317 V | 4,317 V | 4,322 V | 4,334 V | 4,337 V |
| 968 °C | 4,321 V | 4,321 V | 4,326 V | 4,338 V | 4,342 V |
| 969 °C | 4,325 V | 4,325 V | 4,330 V | 4,343 V | 4,346 V |
| 970 °C | 4,329 V | 4,329 V | 4,335 V | 4,347 V | 4,350 V |
| 971 °C | 4,334 V | 4,334 V | 4,339 V | 4,351 V | 4,355 V |
| 972 °C | 4,338 V | 4,338 V | 4,343 V | 4,355 V | 4,359 V |
| 973 °C | 4,342 V | 4,342 V | 4,347 V | 4,360 V | 4,363 V |
| 974 °C | 4,346 V | 4,346 V | 4,352 V | 4,364 V | 4,367 V |
| 975 °C | 4,351 V | 4,351 V | 4,356 V | 4,368 V | 4,372 V |
| 976 °C | 4,355 V | 4,355 V | 4,360 V | 4,373 V | 4,376 V |
| 977 °C | 4,359 V | 4,359 V | 4,364 V | 4,377 V | 4,380 V |
| 978 °C | 4,363 V | 4,363 V | 4,369 V | 4,381 V | 4,384 V |
| 979 °C | 4,368 V | 4,368 V | 4,373 V | 4,385 V | 4,389 V |
| 980 °C | 4,372 V | 4,372 V | 4,377 V | 4,390 V | 4,393 V |
| 981 °C | 4,376 V | 4,376 V | 4,381 V | 4,394 V | 4,397 V |
| 982 °C | 4,381 V | 4,381 V | 4,386 V | 4,398 V | 4,401 V |
| 983 °C | 4,385 V | 4,385 V | 4,390 V | 4,402 V | 4,406 V |
| 984 °C | 4,389 V | 4,389 V | 4,394 V | 4,407 V | 4,410 V |
| 985 °C | 4,393 V | 4,393 V | 4,398 V | 4,411 V | 4,414 V |
| 986 °C | 4,398 V | 4,398 V | 4,403 V | 4,415 V | 4,418 V |
| 987 °C | 4,402 V | 4,402 V | 4,407 V | 4,419 V | 4,423 V |
| 988 °C | 4,406 V | 4,406 V | 4,411 V | 4,424 V | 4,427 V |
| 989 °C | 4,410 V | 4,410 V | 4,415 V | 4,428 V | 4,431 V |
| 990 °C | 4,415 V | 4,415 V | 4,420 V | 4,432 V | 4,435 V |
| 991 °C | 4,419 V | 4,419 V | 4,424 V | 4,436 V | 4,440 V |
| 992 °C | 4,423 V | 4,423 V | 4,428 V | 4,441 V | 4,444 V |
| 993 °C | 4,427 V | 4,427 V | 4,433 V | 4,445 V | 4,448 V |
| 994 °C | 4,432 V | 4,432 V | 4,437 V | 4,449 V | 4,452 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 995 °C | 4,436 V | 4,436 V | 4,441 V | 4,453 V | 4,457 V |
| 996 °C | 4,440 V | 4,440 V | 4,445 V | 4,458 V | 4,461 V |
| 997 °C | 4,444 V | 4,444 V | 4,450 V | 4,462 V | 4,465 V |
| 998 °C | 4,449 V | 4,449 V | 4,454 V | 4,466 V | 4,469 V |
| 999 °C | 4,453 V | 4,453 V | 4,458 V | 4,470 V | 4,474 V |
| 1000 °C | 4,457 V | 4,457 V | 4,462 V | 4,475 V | 4,478 V |
| 1001 °C | 4,461 V | 4,461 V | 4,466 V | 4,479 V | 4,482 V |
| 1002 °C | 4,466 V | 4,466 V | 4,471 V | 4,483 V | 4,486 V |
| 1003 °C | 4,470 V | 4,470 V | 4,475 V | 4,487 V | 4,491 V |
| 1004 °C | 4,474 V | 4,474 V | 4,479 V | 4,492 V | 4,495 V |
| 1005 °C | 4,478 V | 4,478 V | 4,483 V | 4,496 V | 4,499 V |
| 1006 °C | 4,483 V | 4,483 V | 4,488 V | 4,500 V | 4,503 V |
| 1007 °C | 4,487 V | 4,487 V | 4,492 V | 4,504 V | 4,508 V |
| 1008 °C | 4,491 V | 4,491 V | 4,496 V | 4,509 V | 4,512 V |
| 1009 °C | 4,495 V | 4,495 V | 4,500 V | 4,513 V | 4,516 V |
| 1010 °C | 4,500 V | 4,500 V | 4,505 V | 4,517 V | 4,520 V |
| 1011 °C | 4,504 V | 4,504 V | 4,509 V | 4,521 V | 4,525 V |
| 1012 °C | 4,508 V | 4,508 V | 4,513 V | 4,526 V | 4,529 V |
| 1013 °C | 4,512 V | 4,512 V | 4,517 V | 4,530 V | 4,533 V |
| 1014 °C | 4,516 V | 4,516 V | 4,522 V | 4,534 V | 4,537 V |
| 1015 °C | 4,521 V | 4,521 V | 4,526 V | 4,538 V | 4,542 V |
| 1016 °C | 4,525 V | 4,525 V | 4,530 V | 4,542 V | 4,546 V |
| 1017 °C | 4,529 V | 4,529 V | 4,534 V | 4,547 V | 4,550 V |
| 1018 °C | 4,533 V | 4,533 V | 4,539 V | 4,551 V | 4,554 V |
| 1019 °C | 4,538 V | 4,538 V | 4,543 V | 4,555 V | 4,559 V |
| 1020 °C | 4,542 V | 4,542 V | 4,547 V | 4,559 V | 4,563 V |
| 1021 °C | 4,546 V | 4,546 V | 4,551 V | 4,564 V | 4,567 V |
| 1022 °C | 4,550 V | 4,550 V | 4,556 V | 4,568 V | 4,571 V |
| 1023 °C | 4,555 V | 4,555 V | 4,560 V | 4,572 V | 4,575 V |
| 1024 °C | 4,559 V | 4,559 V | 4,564 V | 4,576 V | 4,580 V |
| 1025 °C | 4,563 V | 4,563 V | 4,568 V | 4,581 V | 4,584 V |
| 1026 °C | 4,567 V | 4,567 V | 4,572 V | 4,585 V | 4,588 V |
| 1027 °C | 4,572 V | 4,572 V | 4,577 V | 4,589 V | 4,592 V |
| 1028 °C | 4,576 V | 4,576 V | 4,581 V | 4,593 V | 4,597 V |
| 1029 °C | 4,580 V | 4,580 V | 4,585 V | 4,598 V | 4,601 V |
| 1030 °C | 4,584 V | 4,584 V | 4,589 V | 4,602 V | 4,605 V |
| 1031 °C | 4,588 V | 4,588 V | 4,594 V | 4,606 V | 4,609 V |
| 1032 °C | 4,593 V | 4,593 V | 4,598 V | 4,610 V | 4,614 V |
| 1033 °C | 4,597 V | 4,597 V | 4,602 V | 4,614 V | 4,618 V |
| 1034 °C | 4,601 V | 4,601 V | 4,606 V | 4,619 V | 4,622 V |
| 1035 °C | 4,605 V | 4,605 V | 4,611 V | 4,623 V | 4,626 V |
| 1036 °C | 4,610 V | 4,610 V | 4,615 V | 4,627 V | 4,630 V |
| 1037 °C | 4,614 V | 4,614 V | 4,619 V | 4,631 V | 4,635 V |
| 1038 °C | 4,618 V | 4,618 V | 4,623 V | 4,636 V | 4,639 V |
| 1039 °C | 4,622 V | 4,622 V | 4,627 V | 4,640 V | 4,643 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 1040 °C | 4,626 V | 4,626 V | 4,632 V | 4,644 V | 4,647 V |
| 1041 °C | 4,631 V | 4,631 V | 4,636 V | 4,648 V | 4,652 V |
| 1042 °C | 4,635 V | 4,635 V | 4,640 V | 4,652 V | 4,656 V |
| 1043 °C | 4,639 V | 4,639 V | 4,644 V | 4,657 V | 4,660 V |
| 1044 °C | 4,643 V | 4,643 V | 4,649 V | 4,661 V | 4,664 V |
| 1045 °C | 4,648 V | 4,648 V | 4,653 V | 4,665 V | 4,668 V |
| 1046 °C | 4,652 V | 4,652 V | 4,657 V | 4,669 V | 4,673 V |
| 1047 °C | 4,656 V | 4,656 V | 4,661 V | 4,674 V | 4,677 V |
| 1048 °C | 4,660 V | 4,660 V | 4,665 V | 4,678 V | 4,681 V |
| 1049 °C | 4,664 V | 4,664 V | 4,670 V | 4,682 V | 4,685 V |
| 1050 °C | 4,669 V | 4,669 V | 4,674 V | 4,686 V | 4,690 V |
| 1051 °C | 4,673 V | 4,673 V | 4,678 V | 4,690 V | 4,694 V |
| 1052 °C | 4,677 V | 4,677 V | 4,682 V | 4,695 V | 4,698 V |
| 1053 °C | 4,681 V | 4,681 V | 4,686 V | 4,699 V | 4,702 V |
| 1054 °C | 4,685 V | 4,685 V | 4,691 V | 4,703 V | 4,706 V |
| 1055 °C | 4,690 V | 4,690 V | 4,695 V | 4,707 V | 4,711 V |
| 1056 °C | 4,694 V | 4,694 V | 4,699 V | 4,711 V | 4,715 V |
| 1057 °C | 4,698 V | 4,698 V | 4,703 V | 4,716 V | 4,719 V |
| 1058 °C | 4,702 V | 4,702 V | 4,708 V | 4,720 V | 4,723 V |
| 1059 °C | 4,707 V | 4,707 V | 4,712 V | 4,724 V | 4,727 V |
| 1060 °C | 4,711 V | 4,711 V | 4,716 V | 4,728 V | 4,732 V |
| 1061 °C | 4,715 V | 4,715 V | 4,720 V | 4,732 V | 4,736 V |
| 1062 °C | 4,719 V | 4,719 V | 4,724 V | 4,737 V | 4,740 V |
| 1063 °C | 4,723 V | 4,723 V | 4,729 V | 4,741 V | 4,744 V |
| 1064 °C | 4,728 V | 4,728 V | 4,733 V | 4,745 V | 4,748 V |
| 1065 °C | 4,732 V | 4,732 V | 4,737 V | 4,749 V | 4,753 V |
| 1066 °C | 4,736 V | 4,736 V | 4,741 V | 4,754 V | 4,757 V |
| 1067 °C | 4,740 V | 4,740 V | 4,745 V | 4,758 V | 4,761 V |
| 1068 °C | 4,744 V | 4,744 V | 4,750 V | 4,762 V | 4,765 V |
| 1069 °C | 4,749 V | 4,749 V | 4,754 V | 4,766 V | 4,769 V |
| 1070 °C | 4,753 V | 4,753 V | 4,758 V | 4,770 V | 4,774 V |
| 1071 °C | 4,757 V | 4,757 V | 4,762 V | 4,775 V | 4,778 V |
| 1072 °C | 4,761 V | 4,761 V | 4,766 V | 4,779 V | 4,782 V |
| 1073 °C | 4,765 V | 4,765 V | 4,771 V | 4,783 V | 4,786 V |
| 1074 °C | 4,770 V | 4,770 V | 4,775 V | 4,787 V | 4,790 V |
| 1075 °C | 4,774 V | 4,774 V | 4,779 V | 4,791 V | 4,795 V |
| 1076 °C | 4,778 V | 4,778 V | 4,783 V | 4,796 V | 4,799 V |
| 1077 °C | 4,782 V | 4,782 V | 4,787 V | 4,800 V | 4,803 V |
| 1078 °C | 4,786 V | 4,786 V | 4,792 V | 4,804 V | 4,807 V |
| 1079 °C | 4,791 V | 4,791 V | 4,796 V | 4,808 V | 4,811 V |
| 1080 °C | 4,795 V | 4,795 V | 4,800 V | 4,812 V | 4,816 V |
| 1081 °C | 4,799 V | 4,799 V | 4,804 V | 4,816 V | 4,820 V |
| 1082 °C | 4,803 V | 4,803 V | 4,808 V | 4,821 V | 4,824 V |
| 1083 °C | 4,807 V | 4,807 V | 4,813 V | 4,825 V | 4,828 V |
| 1084 °C | 4,812 V | 4,812 V | 4,817 V | 4,829 V | 4,832 V |

Voltage-Temperature Table DTS-V III

| Temperature Sensortip | Ambient Temperature near Transmitter (black box) | | | | |
|--------------------------|--|---------|---------|---------|---------|
| | -40 °C | -25 °C | 25 °C | 85 °C | 125 °C |
| 1085 °C | 4,816 V | 4,816 V | 4,821 V | 4,833 V | 4,837 V |
| 1086 °C | 4,820 V | 4,820 V | 4,825 V | 4,837 V | 4,841 V |
| 1087 °C | 4,824 V | 4,824 V | 4,829 V | 4,842 V | 4,845 V |
| 1088 °C | 4,828 V | 4,828 V | 4,833 V | 4,846 V | 4,849 V |
| 1089 °C | 4,832 V | 4,832 V | 4,838 V | 4,850 V | 4,853 V |
| 1090 °C | 4,837 V | 4,837 V | 4,842 V | 4,854 V | 4,857 V |
| 1091 °C | 4,841 V | 4,841 V | 4,846 V | 4,858 V | 4,862 V |
| 1092 °C | 4,845 V | 4,845 V | 4,850 V | 4,863 V | 4,866 V |
| 1093 °C | 4,849 V | 4,849 V | 4,854 V | 4,867 V | 4,870 V |
| 1094 °C | 4,853 V | 4,853 V | 4,859 V | 4,871 V | 4,874 V |
| 1095 °C | 4,858 V | 4,858 V | 4,863 V | 4,875 V | 4,878 V |
| 1096 °C | 4,862 V | 4,862 V | 4,867 V | 4,879 V | 4,883 V |
| 1097 °C | 4,866 V | 4,866 V | 4,871 V | 4,883 V | 4,887 V |
| 1098 °C | 4,870 V | 4,870 V | 4,875 V | 4,888 V | 4,891 V |
| 1099 °C | 4,874 V | 4,874 V | 4,879 V | 4,892 V | 4,895 V |
| 1100 °C | 4,878 V | 4,878 V | 4,884 V | 4,896 V | 4,899 V |