

Thermoelement Typ T

(Thermospannung in mV, bezogen auf eine Vergleichsstellentemperatur von 0 °C)

|      | 0      | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -270 | -6,258 | -6,256 | -6,255 | -6,253 | -6,251 | -6,248 | -6,245 | -6,242 | -6,239 | -6,236 | -6,232 |
| -260 | -6,232 | -6,228 | -6,223 | -6,219 | -6,214 | -6,209 | -6,204 | -6,198 | -6,193 | -6,187 | -6,180 |
| -250 | -6,180 | -6,174 | -6,167 | -6,160 | -6,153 | -6,146 | -6,138 | -6,130 | -6,122 | -6,114 | -6,105 |
| -240 | -6,105 | -6,096 | -6,087 | -6,078 | -6,068 | -6,059 | -6,049 | -6,038 | -6,028 | -6,017 | -6,007 |
| -230 | -6,007 | -5,996 | -5,985 | -5,973 | -5,962 | -5,950 | -5,938 | -5,926 | -5,914 | -5,901 | -5,888 |
| -220 | -5,888 | -5,876 | -5,863 | -5,850 | -5,836 | -5,823 | -5,809 | -5,795 | -5,782 | -5,767 | -5,753 |
| -210 | -5,753 | -5,739 | -5,724 | -5,710 | -5,695 | -5,680 | -5,665 | -5,650 | -5,634 | -5,619 | -5,603 |
| -200 | -5,603 | -5,587 | -5,571 | -5,555 | -5,539 | -5,523 | -5,506 | -5,489 | -5,473 | -5,456 | -5,439 |
| -190 | -5,439 | -5,421 | -5,404 | -5,387 | -5,369 | -5,351 | -5,334 | -5,316 | -5,297 | -5,279 | -5,261 |
| -180 | -5,261 | -5,242 | -5,224 | -5,205 | -5,186 | -5,167 | -5,148 | -5,128 | -5,109 | -5,089 | -5,070 |
| -170 | -5,070 | -5,050 | -5,030 | -5,010 | -4,989 | -4,969 | -4,949 | -4,928 | -4,907 | -4,886 | -4,865 |
| -160 | -4,865 | -4,844 | -4,823 | -4,802 | -4,780 | -4,759 | -4,737 | -4,715 | -4,693 | -4,671 | -4,648 |
| -150 | -4,648 | -4,626 | -4,604 | -4,581 | -4,558 | -4,535 | -4,512 | -4,489 | -4,466 | -4,443 | -4,419 |
| -140 | -4,419 | -4,395 | -4,372 | -4,348 | -4,324 | -4,300 | -4,275 | -4,251 | -4,226 | -4,202 | -4,177 |
| -130 | -4,177 | -4,152 | -4,127 | -4,102 | -4,077 | -4,052 | -4,026 | -4,000 | -3,975 | -3,949 | -3,923 |
| -120 | -3,923 | -3,897 | -3,871 | -3,844 | -3,818 | -3,791 | -3,765 | -3,738 | -3,711 | -3,684 | -3,657 |
| -110 | -3,657 | -3,629 | -3,602 | -3,574 | -3,547 | -3,519 | -3,491 | -3,463 | -3,435 | -3,407 | -3,379 |
| -100 | -3,379 | -3,350 | -3,322 | -3,293 | -3,264 | -3,235 | -3,206 | -3,177 | -3,148 | -3,118 | -3,089 |
| -90  | -3,089 | -3,059 | -3,030 | -3,000 | -2,970 | -2,940 | -2,910 | -2,879 | -2,849 | -2,818 | -2,788 |
| -80  | -2,788 | -2,757 | -2,726 | -2,695 | -2,664 | -2,633 | -2,602 | -2,571 | -2,539 | -2,507 | -2,476 |
| -70  | -2,476 | -2,444 | -2,412 | -2,380 | -2,348 | -2,316 | -2,283 | -2,251 | -2,218 | -2,186 | -2,153 |
| -60  | -2,153 | -2,120 | -2,087 | -2,054 | -2,021 | -1,987 | -1,954 | -1,920 | -1,887 | -1,853 | -1,819 |
| -50  | -1,819 | -1,785 | -1,751 | -1,717 | -1,683 | -1,648 | -1,614 | -1,579 | -1,545 | -1,510 | -1,475 |
| -40  | -1,475 | -1,440 | -1,405 | -1,370 | -1,335 | -1,299 | -1,264 | -1,228 | -1,192 | -1,157 | -1,121 |
| -30  | -1,121 | -1,085 | -1,049 | -1,013 | -0,976 | -0,940 | -0,904 | -0,867 | -0,830 | -0,794 | -0,757 |
| -20  | -0,757 | -0,720 | -0,683 | -0,646 | -0,608 | -0,571 | -0,534 | -0,496 | -0,459 | -0,421 | -0,383 |
| -10  | -0,383 | -0,345 | -0,307 | -0,269 | -0,231 | -0,193 | -0,154 | -0,116 | -0,077 | -0,039 | 0,000  |
| 0    | 0,000  | 0,039  | 0,078  | 0,117  | 0,156  | 0,195  | 0,234  | 0,273  | 0,312  | 0,352  | 0,391  |
| 10   | 0,391  | 0,431  | 0,470  | 0,510  | 0,549  | 0,589  | 0,629  | 0,669  | 0,709  | 0,749  | 0,790  |
| 20   | 0,790  | 0,830  | 0,870  | 0,911  | 0,951  | 0,992  | 1,033  | 1,074  | 1,114  | 1,155  | 1,196  |
| 30   | 1,196  | 1,238  | 1,279  | 1,320  | 1,362  | 1,403  | 1,445  | 1,486  | 1,528  | 1,570  | 1,612  |
| 40   | 1,612  | 1,654  | 1,696  | 1,738  | 1,780  | 1,823  | 1,865  | 1,908  | 1,950  | 1,993  | 2,036  |

|     | 0      | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 50  | 2,036  | 2,079  | 2,122  | 2,165  | 2,208  | 2,251  | 2,294  | 2,338  | 2,381  | 2,425  | 2,468  |
| 60  | 2,468  | 2,512  | 2,556  | 2,600  | 2,643  | 2,687  | 2,732  | 2,776  | 2,820  | 2,864  | 2,909  |
| 70  | 2,909  | 2,953  | 2,998  | 3,043  | 3,087  | 3,132  | 3,177  | 3,222  | 3,267  | 3,312  | 3,358  |
| 80  | 3,358  | 3,403  | 3,448  | 3,494  | 3,539  | 3,585  | 3,631  | 3,677  | 3,722  | 3,768  | 3,814  |
| 90  | 3,814  | 3,860  | 3,907  | 3,953  | 3,999  | 4,046  | 4,092  | 4,138  | 4,185  | 4,232  | 4,279  |
| 100 | 4,279  | 4,325  | 4,372  | 4,419  | 4,466  | 4,513  | 4,561  | 4,608  | 4,655  | 4,702  | 4,750  |
| 110 | 4,750  | 4,798  | 4,845  | 4,893  | 4,941  | 4,988  | 5,036  | 5,084  | 5,132  | 5,180  | 5,228  |
| 120 | 5,228  | 5,277  | 5,325  | 5,373  | 5,422  | 5,470  | 5,519  | 5,567  | 5,616  | 5,665  | 5,714  |
| 130 | 5,714  | 5,763  | 5,812  | 5,861  | 5,910  | 5,959  | 6,008  | 6,057  | 6,107  | 6,156  | 6,206  |
| 140 | 6,206  | 6,255  | 6,305  | 6,355  | 6,404  | 6,454  | 6,504  | 6,554  | 6,604  | 6,654  | 6,704  |
| 150 | 6,704  | 6,754  | 6,805  | 6,855  | 6,905  | 6,956  | 7,006  | 7,057  | 7,107  | 7,158  | 7,209  |
| 160 | 7,209  | 7,260  | 7,310  | 7,361  | 7,412  | 7,463  | 7,515  | 7,566  | 7,617  | 7,668  | 7,720  |
| 170 | 7,720  | 7,771  | 7,823  | 7,874  | 7,926  | 7,977  | 8,029  | 8,081  | 8,133  | 8,185  | 8,237  |
| 180 | 8,237  | 8,289  | 8,341  | 8,393  | 8,445  | 8,497  | 8,550  | 8,602  | 8,654  | 8,707  | 8,759  |
| 190 | 8,759  | 8,812  | 8,865  | 8,917  | 8,970  | 9,023  | 9,076  | 9,129  | 9,182  | 9,235  | 9,288  |
| 200 | 9,288  | 9,341  | 9,395  | 9,448  | 9,501  | 9,555  | 9,608  | 9,662  | 9,715  | 9,769  | 9,822  |
| 210 | 9,822  | 9,876  | 9,930  | 9,984  | 10,038 | 10,092 | 10,146 | 10,200 | 10,254 | 10,308 | 10,362 |
| 220 | 10,362 | 10,417 | 10,471 | 10,525 | 10,580 | 10,634 | 10,689 | 10,743 | 10,798 | 10,853 | 10,907 |
| 230 | 10,907 | 10,962 | 11,017 | 11,072 | 11,127 | 11,182 | 11,237 | 11,292 | 11,347 | 11,403 | 11,458 |
| 240 | 11,458 | 11,513 | 11,569 | 11,624 | 11,680 | 11,735 | 11,791 | 11,846 | 11,902 | 11,958 | 12,013 |
| 250 | 12,013 | 12,069 | 12,125 | 12,181 | 12,237 | 12,293 | 12,349 | 12,405 | 12,461 | 12,518 | 12,574 |
| 260 | 12,574 | 12,630 | 12,687 | 12,743 | 12,799 | 12,856 | 12,912 | 12,969 | 13,026 | 13,082 | 13,139 |
| 270 | 13,139 | 13,196 | 13,253 | 13,310 | 13,366 | 13,423 | 13,480 | 13,537 | 13,595 | 13,652 | 13,709 |
| 280 | 13,709 | 13,766 | 13,823 | 13,881 | 13,938 | 13,995 | 14,053 | 14,110 | 14,168 | 14,226 | 14,283 |
| 290 | 14,283 | 14,341 | 14,399 | 14,456 | 14,514 | 14,572 | 14,630 | 14,688 | 14,746 | 14,804 | 14,862 |
| 300 | 14,862 | 14,920 | 14,978 | 15,036 | 15,095 | 15,153 | 15,211 | 15,270 | 15,328 | 15,386 | 15,445 |
| 310 | 15,445 | 15,503 | 15,562 | 15,621 | 15,679 | 15,738 | 15,797 | 15,856 | 15,914 | 15,973 | 16,032 |
| 320 | 16,032 | 16,091 | 16,150 | 16,209 | 16,268 | 16,327 | 16,387 | 16,446 | 16,505 | 16,564 | 16,624 |
| 330 | 16,624 | 16,683 | 16,742 | 16,802 | 16,861 | 16,921 | 16,980 | 17,040 | 17,100 | 17,159 | 17,219 |
| 340 | 17,219 | 17,279 | 17,339 | 17,399 | 17,458 | 17,518 | 17,578 | 17,638 | 17,698 | 17,759 | 17,819 |
| 350 | 17,819 | 17,879 | 17,939 | 17,999 | 18,060 | 18,120 | 18,180 | 18,241 | 18,301 | 18,362 | 18,422 |
| 360 | 18,422 | 18,483 | 18,543 | 18,604 | 18,665 | 18,725 | 18,786 | 18,847 | 18,908 | 18,969 | 19,030 |
| 370 | 19,030 | 19,091 | 19,152 | 19,213 | 19,274 | 19,335 | 19,396 | 19,457 | 19,518 | 19,579 | 19,641 |
| 380 | 19,641 | 19,702 | 19,763 | 19,825 | 19,886 | 19,947 | 20,009 | 20,070 | 20,132 | 20,193 | 20,255 |
| 390 | 20,255 | 20,317 | 20,378 | 20,440 | 20,502 | 20,563 | 20,625 | 20,687 | 20,748 | 20,810 | 20,872 |