

CALIBRATION TABLE FOR THERMOCOUPLES TYPE S (Platinum- 10% Rh / Platinum) ACCORDING TO IEC 584-1
TABELLA DI CALIBRAZIONE PER TERMOCOPPIE TIPO S (Platino - 10% Rh / Platino) SECONDO NORMATIVA IEC 584-1

Thermometric voltage in absolute mV - Reference junction at 0°C

	0	1	2	3	4	5	6	7	8	9
300	2,323	2,332	2,341	2,350	2,360	2,369	2,378	2,387	2,396	2,405
310	2,415	2,424	2,433	2,442	2,451	2,461	2,470	2,479	2,488	2,497
320	2,507	2,516	2,525	2,534	2,544	2,553	2,562	2,571	2,581	2,590
330	2,599	2,609	2,618	2,627	2,636	2,646	2,655	2,664	2,674	2,683
340	2,692	2,702	2,711	2,720	2,730	2,739	2,748	2,758	2,767	2,776
350	2,786	2,795	2,805	2,814	2,823	2,833	2,842	2,851	2,861	2,870
360	2,880	2,889	2,899	2,908	2,917	2,927	2,936	2,946	2,955	2,965
370	2,974	2,983	2,993	3,002	3,012	3,021	3,031	3,040	3,050	3,059
380	3,069	3,078	3,088	3,097	3,107	3,116	3,126	3,135	3,145	3,154
390	3,164	3,173	3,183	3,192	3,202	3,212	3,221	3,231	3,240	3,250
400	3,259	3,269	3,279	3,288	3,298	3,307	3,317	3,326	3,336	3,346
410	3,355	3,365	3,374	3,384	3,394	3,403	3,413	3,423	3,432	3,442
420	3,451	3,461	3,471	3,480	3,490	3,500	3,509	3,519	3,529	3,538
430	3,548	3,558	3,567	3,577	3,587	3,596	3,606	3,616	3,626	3,635
440	3,645	3,655	3,664	3,674	3,684	3,694	3,703	3,713	3,723	3,732
450	3,742	3,752	3,762	3,771	3,781	3,791	3,801	3,810	3,820	3,830
460	3,840	3,850	3,859	3,869	3,879	3,889	3,898	3,908	3,918	3,928
470	3,938	3,947	3,957	3,967	3,977	3,987	3,997	4,006	4,016	4,026
480	4,036	4,046	4,056	4,065	4,075	4,085	4,095	4,105	4,115	4,125
490	4,134	4,144	4,154	4,164	4,174	4,184	4,194	4,204	4,213	4,223
500	4,233	4,243	4,253	4,263	4,273	4,283	4,293	4,303	4,313	4,323
510	4,332	4,342	4,352	4,362	4,372	4,382	4,392	4,402	4,412	4,422
520	4,432	4,442	4,452	4,462	4,472	4,482	4,492	4,502	4,512	4,522
530	4,532	4,542	4,552	4,562	4,572	4,582	4,592	4,602	4,612	4,622
540	4,632	4,642	4,652	4,662	4,672	4,682	4,692	4,702	4,712	4,722
550	4,732	4,742	4,752	4,762	4,772	4,782	4,793	4,803	4,813	4,823
560	4,833	4,843	4,853	4,863	4,873	4,883	4,893	4,904	4,914	4,924
570	4,934	4,944	4,954	4,964	4,974	4,984	4,995	5,005	5,015	5,025
580	5,035	5,045	5,055	5,066	5,076	5,086	5,096	5,106	5,116	5,127
590	5,137	5,147	5,157	5,167	5,178	5,188	5,198	5,208	5,218	5,228
600	5,239	5,249	5,259	5,269	5,280	5,290	5,300	5,310	5,320	5,331
610	5,341	5,351	5,361	5,372	5,382	5,392	5,402	5,413	5,423	5,433
620	5,443	5,454	5,464	5,474	5,485	5,495	5,505	5,515	5,526	5,536
630	5,546	5,557	5,567	5,577	5,588	5,598	5,608	5,618	5,629	5,639
640	5,649	5,660	5,670	5,680	5,691	5,701	5,712	5,722	5,732	5,743
650	5,753	5,763	5,774	5,784	5,794	5,805	5,815	5,826	5,836	5,846
660	5,857	5,867	5,878	5,888	5,898	5,909	5,919	5,930	5,940	5,950
670	5,961	5,971	5,982	5,992	6,003	6,013	6,024	6,034	6,044	6,055
680	6,065	6,076	6,086	6,097	6,107	6,118	6,128	6,139	6,149	6,160
690	6,170	6,181	6,191	6,202	6,212	6,223	6,233	6,244	6,254	6,265
700	6,275	6,286	6,296	6,307	6,317	6,328	6,338	6,349	6,360	6,370
710	6,381	6,391	6,402	6,412	6,423	6,434	6,444	6,455	6,465	6,476
720	6,486	6,497	6,508	6,518	6,529	6,539	6,550	6,561	6,571	6,582
730	6,593	6,603	6,614	6,624	6,635	6,646	6,656	6,667	6,678	6,688
740	6,699	6,710	6,720	6,731	6,742	6,752	6,763	6,774	6,784	6,795
750	6,806	6,817	6,827	6,838	6,849	6,859	6,870	6,881	6,892	6,902
760	6,913	6,924	6,934	6,945	6,956	6,967	6,977	6,988	6,999	7,010
770	7,020	7,031	7,042	7,053	7,064	7,074	7,085	7,096	7,107	7,117
780	7,128	7,139	7,150	7,161	7,172	7,182	7,193	7,204	7,215	7,226
790	7,236	7,247	7,258	7,269	7,280	7,291	7,302	7,312	7,323	7,334
800	7,345	7,356	7,367	7,378	7,388	7,399	7,410	7,421	7,432	7,443
810	7,454	7,465	7,476	7,487	7,497	7,508	7,519	7,530	7,541	7,552
820	7,563	7,574	7,585	7,596	7,607	7,618	7,629	7,640	7,651	7,662
830	7,673	7,684	7,695	7,706	7,717	7,728	7,739	7,750	7,761	7,772
840	7,783	7,794	7,805	7,816	7,827	7,838	7,849	7,860	7,871	7,882
850	7,893	7,904	7,915	7,926	7,937	7,948	7,959	7,970	7,981	7,992
860	8,003	8,014	8,026	8,037	8,048	8,059	8,070	8,081	8,092	8,103
870	8,114	8,125	8,137	8,148	8,159	8,170	8,181	8,192	8,203	8,214
880	8,226	8,237	8,248	8,259	8,270	8,281	8,293	8,304	8,315	8,326
890	8,337	8,348	8,360	8,371	8,382	8,393	8,404	8,416	8,427	8,438
900	8,449	8,460	8,472	8,483	8,494	8,505	8,517	8,528	8,539	8,550
910	8,562	8,573	8,584	8,595	8,607	8,618	8,629	8,640	8,652	8,663
920	8,674	8,685	8,697	8,708	8,719	8,731	8,742	8,753	8,765	8,776
930	8,787	8,798	8,810	8,821	8,832	8,844	8,855	8,866	8,878	8,889
940	8,900	8,912	8,923	8,935	8,946	8,957	8,969	8,980	8,991	9,003
950	9,014	9,025	9,037	9,048	9,060	9,071	9,082	9,094	9,105	9,117
960	9,128	9,139	9,151	9,162	9,174	9,185	9,197	9,208	9,219	9,231
970	9,242	9,254	9,265	9,277	9,288	9,300	9,311	9,323	9,334	9,345
980	9,357	9,368	9,380	9,391	9,403	9,414	9,426	9,437	9,449	9,460
990	9,472	9,483	9,495	9,506	9,518	9,529	9,541	9,552	9,564	9,576

Thermometric voltage in absolute mV - Reference junction at 0°C

	0	1	2	3	4	5	6	7	8	9
1000	9,587	9,599	9,610	9,622	9,633	9,645	9,656	9,668	9,680	9,691
1010	9,703	9,714	9,726	9,737	9,749	9,761	9,772	9,784	9,795	9,807
1020	9,819	9,830	9,842	9,853	9,865	9,877	9,888	9,900	9,911	9,923
1030	9,935	9,946	9,958	9,970	9,981	9,993	10,005	10,016	10,028	10,040
1040	10,051	10,063	10,075	10,086	10,098	10,110	10,121	10,133	10,145	10,156
1050	10,168	10,180	10,191	10,203	10,215	10,227	10,238	10,250	10,262	10,273
1060	10,285	10,297	10,309	10,320	10,332	10,344	10,356	10,367	10,379	10,391
1070	10,403	10,414	10,426	10,438	10,450	10,461	10,473	10,485	10,497	10,509
1080	10,520	10,532	10,544	10,556	10,567	10,579	10,591	10,603	10,615	10,626
1090	10,638	10,650	10,662	10,674	10,686	10,697	10,709	10,721	10,733	10,745
1100	10,757	10,768	10,780	10,792	10,804	10,816	10,828	10,839	10,851	10,863
1110	10,875	10,887	10,899	10,911	10,922	10,934	10,946	10,958	10,970	10,982
1120	10,994	11,006	11,017	11,029	11,041	11,053	11,065	11,077	11,089	11,101
1130	11,113	11,125	11,136	11,148	11,160	11,172	11,184	11,196	11,208	11,220
1140	11,232	11,244	11,256	11,268	11,280	11,291	11,303	11,315	11,327	11,339
1150	11,351	11,363	11,375	11,387	11,399	11,411	11,423	11,435	11,447	11,459
1160	11,471	11,483	11,495	11,507	11,519	11,531	11,542	11,554	11,566	11,578
1170	11,590	11,602	11,614	11,626	11,638	11,650	11,662	11,674	11,686	11,698
1180	11,710	11,722	11,734	11,746	11,758	11,770	11,782	11,794	11,806	11,818
1190	11,830	11,842	11,854	11,866	11,878	11,890	11,902	11,914	11,926	11,939
1200	11,951	11,963	11,975	11,987	11,999	12,011	12,023	12,035	12,047	12,059
1210	12,071	12,083	12,095	12,107	12,119	12,131	12,143	12,155	12,167	12,179
1220	12,191	12,203	12,216	12,228	12,240	12,252	12,264	12,276	12,288	12,300
1230	12,312	12,324	12,336	12,348	12,360	12,372	12,384	12,397	12,409	12,421
1240	12,433	12,445	12,457	12,469	12,481	12,493	12,505	12,517	12,529	12,542
1250	12,554	12,566	12,578	12,590	12,602	12,614	12,626	12,638	12,650	12,662
1260	12,675	12,687	12,699	12,711	12,723	12,735	12,747	12,759	12,771	12,783
1270	12,796	12,808	12,820	12,832	12,844	12,856	12,868	12,880	12,892	12,905
1280	12,917	12,929	12,941	12,953	12,965	12,977	12,989	13,001	13,014	13,026
1290	13,038	13,050	13,062	13,074	13,086	13,098	13,111	13,123	13,135	13,147
1300	13,159	13,171	13,183	13,195	13,208	13,220	13,232	13,244	13,256	13,268
1310	13,280	13,292	13,305	13,317	13,329	13,341	13,353	13,365	13,377	13,390
1320	13,402	13,414	13,426							