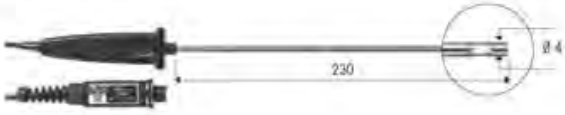
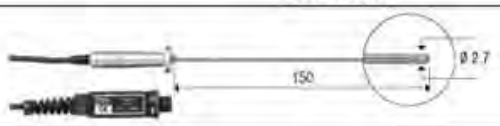
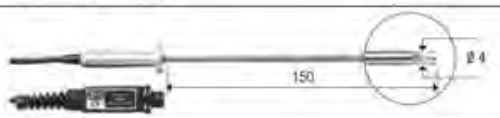
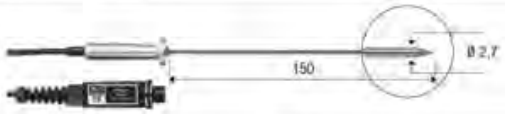
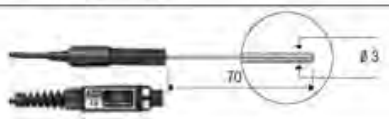
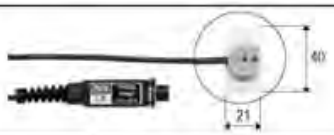
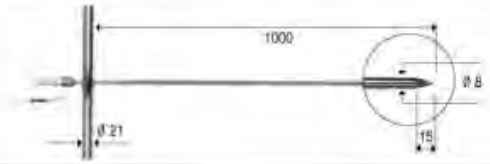
PT100 PROBES FOR PORTABLE INSTRUMENTS EQUIPPED WITH SICRAM MODULE

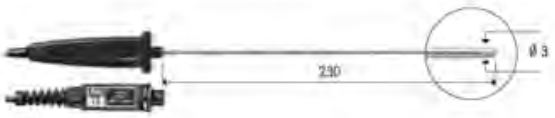
CODE	°C max	τ s	DIMENSIONS	USE
TP 472 I	-196 +500	3s		
TP 473 P	-50 +400	5s		
TP 474 C	-50 +400	5s		
TP 472 I.0	-50 +400	3s		
TP 473 P.0	-50 +400	5s		
TP 474 C.0	-50 +400	5s		
TP 475 A.0	-50 +250	12s		
TP 472 I.5	-50 +400	3s		
TP 472 I.10	-50 +400	3s		

Pt100 PROBES FOR PORTABLE INSTRUMENTS EQUIPPED WITH SICRAM MODULE

CODE	°C max	τ s	DIMENSIONS	USE
TP 49 A	-70 +400	3.5s		
TP 49 AC	-70 +400	5.5s		
TP 49 AP	-70 +400	4s		
TP 87	-50 +200	3s		
TP 878	+5 +80	60s	Contact probe for solar panels. Cable L = 2m.	
TP 878.1	+5 +80	60s	Contact probe for solar panels. Cable L = 5m.	
TP879	-20 +120	60s	Penetration probe for compost. Cable L = 2m	
TP 875	-30 +120	15s	Globe-thermometer probe for measuring radiant heat ø150 mm. (ISO7243, ISO7726). 4 wires Pt100 Sensor cable L=2m. **Equipped with SICRAM module.**	
TP 876	-30 +120	15s	Globe-thermometer probe for measuring radiant heat ø50 mm. (ISO7243, ISO7726). 4 wires Pt100 Sensor cable L=2m. **Equipped with SICRAM module.**	

Pt100 / Pt1000 SENSOR PROBES WITH TP 47 MODULE

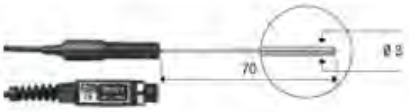
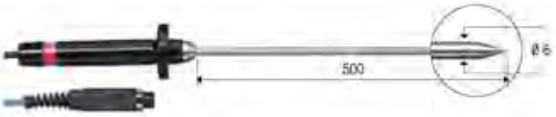
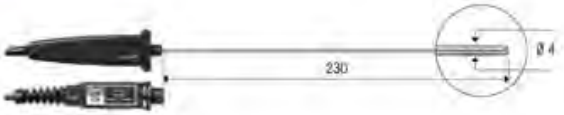
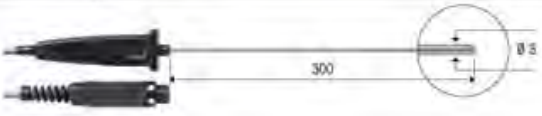
CODE	°C max	τ s	DIMENSIONS	USE

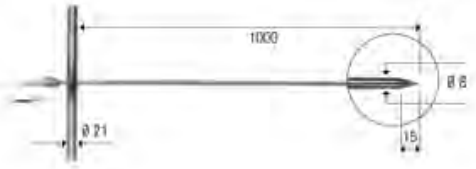
TP 47.100 (Pt100) **TP 47.1000 (Pt1000)**	-50 +400	3s		
TP 47	Only connector for connection of probes without SICRAM module: direct 3 and 4 wires Pt100, 2 wires Pt1000.			

Pt100 SENSOR PROBES FOR OBSOLETE INSTRUMENTS

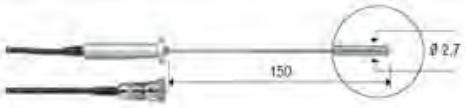
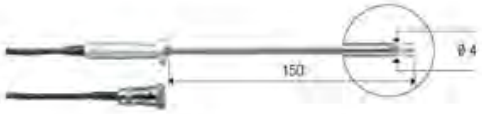
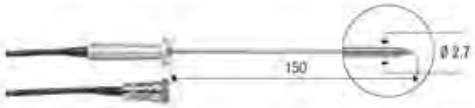
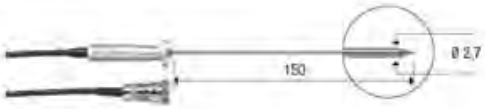
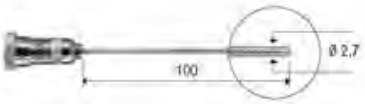
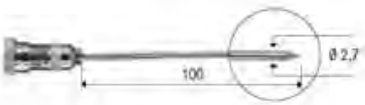
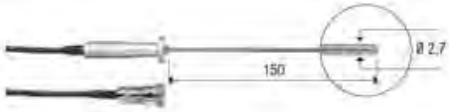
CODE	°C max	τ s	DIMENSIONS	USE
S 8601 P	-50 +200	3,5s		
S 8601 PP	-50 +200	5s		
STS 3	-50 +150	3,5s		
STS 3/C	-50 +150	5s		
STS 3/P	-50 +150	5s		
TP 870	-50 +400	3s		
TP 870 C	-50 +400	5s		
TP 870 P	-50 +400	5s		
TP 870 A	-50 +250	12s		

Pt100 SENSOR PROBES FOR OBSOLETE INSTRUMENTS

CODE	°C max	τ s	DIMENSIONS	USE
TP 871	-50 +200	3s		
TP 872/500	-50 +400	10s		
TP 872/1000				
TP 873	-50 +500	6s		
TP 874	-30 +200	3s		
TP 875.1	-30 +120	15s	Globe-thermometer probe for measuring radiant heat ø150 mm. (ISO7243, ISO7726). **4 wires** Pt100 sensor cable L=2m.	
TP 876.1	-30 +120	15s	Globe-thermometer probe for measuring radiant heat ø50 mm. (ISO7243, ISO7726). **4 wires** Pt100 sensor cable L=2m.	
TP 877	-200 +400	3s		

TP879.1	-20 +120	60s	Penetration probe for compost 4 wires cable L = 2 m	

Pt100 SENSOR PROBES FOR OBSOLETE INSTRUMENTS

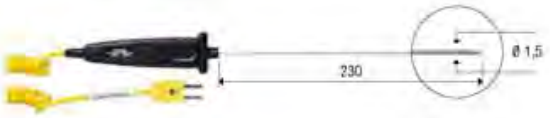
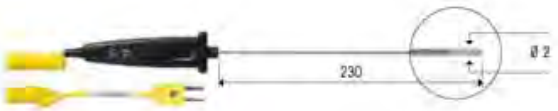
CODE	°C max	τ s		DIMENSIONS	USE
TP 9 A	-70 +400	3,5s	**CLASS A**		
TP 9 AC	-70 +400	5,5s	**CLASS A**		
TP 9 AP	-70 +400	4s	**CLASS A**		
TP 93	-70 +400	3,5s	**CLASS 1/3 DIN**		
TP 93 C	-70 +400	5,5s	**CLASS 1/3 DIN**		
TP 93 P	-70 +400	4s	**CLASS 1/3 DIN**		
TP 932	-70 +200	3,5s	**CLASS 1/3 DIN**		
TP 932 P	-70 +200	4s	**CLASS 1/3 DIN**		
TP 95	-70 +400	3,5s	**CLASS 1/5 DIN**		

TP 95 P	-70 +400	4s	CLASS 1/5 DIN		

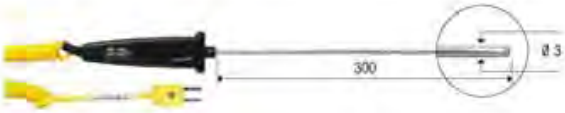
When temperature exceeds 400°C avoid violent impact and thermal shock, as the Pt100 sensor may get irreparably damaged.

THERMOCOUPLE PROBES FOR PORTABLE INSTRUMENTS

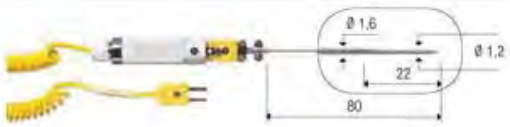
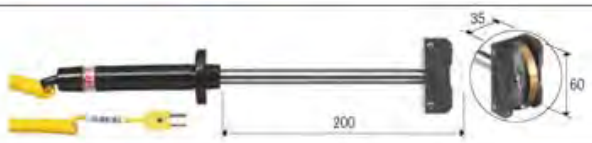
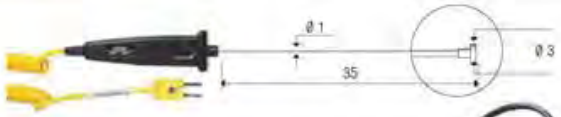
TYPE "K" (CHROMEL - ALUMEL) THERMOCOUPLE PROBES

CODE	°C max	τ s	DIMENSIONS	USE
TP 741	800	2s		
TP 741/1	400	2s		
TP 741/2	800	2s		
TP 742	800	2s		
TP 742/1	400	2s		
TP 742/2	800	2s		
TP 743	800	3s		
TP 744	400	4s		

TYPE "K" (CHROMEL - ALUMEL) THERMOCOUPLE PROBES

CODE	°C max	τ s	DIMENSIONS	USE
TP 745	500	5s		
TP 746	250	2s		
TP 750	1000	3s		
TP 750.0	800	3s		
TP 751	200	2s		
TP 754	500	2s		
TP 754/9	500	2s		
TP 755	800	2s		
TP 755/9	800	2s		

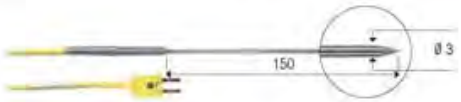
TYPE "K" (CHROMEL - ALUMEL) THERMOCOUPLE PROBES

CODE	°C max	τ s	DIMENSIONS	USE
TP 756	200	2s		
TP 757	180	30s	MAGNETIC PROBE FOR CONTACT MEASURE ON MAGNETIC METALLIC SURFACES 	
TP 758	400	4s		
TP 758.1	400	4s		
TP 772	400	3s		
TP 774	250	2s		
TP 776	200	2s		
TP 777	200	3s		

TYPE "K" (CHROMEL - ALUMEL) THERMOCOUPLE PROBES

CODE	°C max	τ s	DIMENSIONS	USE
TP 647	300	2s	For SIT calibration up to 300°C.	
TP 647/2	300	2s	1m / 2m / 3m / 5m	
TP 647/3	300	2s		
TP 647/5	300	2s		
TP 651	1200	6s	Ø 6, 1200	
TP 652	1200	6s	Ø 6, 700	
TP 655	180	2s	Ø 6 ÷ 25	
TP 656	200	1s	Ø 3,5, 40, 70, Ø 1	
TP 656/1	1000	1s	Ø 4, 40, 500, Ø 2	
TP 656/2	1000	1s	Ø 4, 40, 1000, Ø 2	
TP 657/1	100	5s	500, Ø 5	
TP 658	100	2s	30, Ø 1	

TYPE "K" (CHROMEL - ALUMEL) THERMOCOUPLE PROBES

CODE	°C max	τ s	DIMENSIONS	USE
TP 659	400	3s		
TP 660	400	4s		
TP 661	-60 +50	30s		
TP 662	110	120s	PROBE WITH VELCRO TAPE FOR MEASURES ON PIPES MAX 110 DIAM. 	
CM CS	"K" "K"			
PW	"K"			

Response time for a 63% variation ($\tau_{63\%}$)

Response time τ **s** is the reaction time of the sensor to a temperature variation, with a variation of the measured signal to a given percentage (63%) of the variation.
Response times are referred to:
Immersion probes when into water at 100°C.
Contact probes when in contact with a metallic surface at 200°C.
Air probes at air temperature of 100°C.

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