

PTFE Coated Temperature Probes



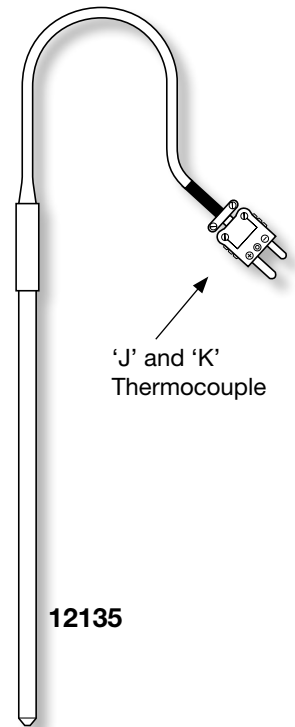
Fully encapsulated using pure PTFE. Body has a metal core for rigidity but can be bent. Inert to virtually all chemical reagents. Lead is four-core PTFE insulated with PFA oversheath. Will not contaminate working or test media. Operates over a temperature range of -180°C to +300°C. Sensor is PRT100 Class A. Individually tested.

Response time: 50%, 6 – 14 seconds.

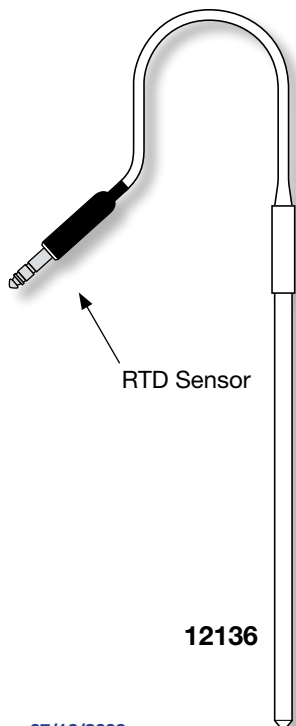


'J' and 'K' Thermocouple ★

Type	Length of Sheath, mm	Sheath O.D.	Sheath Coating	Max. Sheath Temp.	Lead Length, Feet	Lead Attachment	Ordering Code	Each
'J'	300 (11.8")	7 mm/0.27"	PTFE	300°C	6.5	Permanent	12135-04	★ 208.08
'J'	500 (19.7")	7 mm/0.27"	PTFE	300°C	13	Permanent	12135-06	★ 223.83
'J'	600 (23.6")	7 mm/0.27"	PTFE	300°C	13	Permanent	12135-08	★ 236.20
'J'	900 (35.4")	7 mm/0.27"	PTFE	300°C	13	Permanent	12135-10	★ 343.05
'K'	300 (11.8")	7 mm/0.27"	PTFE	300°C	6.5	Permanent	12135-23	★ 208.08
'K'	500 (19.7")	7 mm/0.27"	PTFE	300°C	13	Permanent	12135-25	★ 224.95
'K'	600 (23.6")	7 mm/0.27"	PTFE	300°C	13	Permanent	12135-27	★ 236.20
'K'	900 (35.4")	7 mm/0.27"	PTFE	300°C	13	Permanent	12135-29	★ 343.05



Can be adapted to any system by using Ace-Thred adapters.



RTD Sensor ★

Type	Length of Sheath, mm	Sheath O.D.	Sheath Coating	Max. Sheath Temp.	Lead Length, Feet	Lead Attachment	Ordering Code	Each
RTD	300 (11.8")	7 mm/0.27"	PTFE	300°C	6.5	Permanent	12136-44	★ 326.19
RTD	500 (19.7")	7 mm/0.27"	PTFE	300°C	13	Permanent	12136-46	★ 337.43
RTD	600 (23.6")	7 mm/0.27"	PTFE	300°C	13	Permanent	12136-48	★ 343.05
RTD	900 (35.4")	7 mm/0.27"	PTFE	300°C	13	Permanent	12136-50	★ 365.55

Will not contaminate working or test media!

07/16/2009

Prices and specifications are subject to change without notice

★ Net.