

LM K Series

Surface thermocouple with handle

Ref : 2156

Rev : A



DESCRIPTION

This type of thermocouple is adapted to surface measurement. There are two models: the LM4-K is equipped with a handle and a contact blade which allows a very short response time, and the LM7-K is equipped with an extra fine contact blade.

The thermocouple come with a one-meter-long spiral cord (standard) terminated by a miniature male connector with 2 flat pins. Connection is thus possible on many reading or measuring devices (portable display, transmitter...).

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TECHNICAL CHARACTERISTICS

MODEL	LM4-K	LM7-K
Sensor body diameter	6 to 8 mm	150 mm
Sensor body length	150 mm	150 mm
Thermocouple type	K, J, T, N, R, S, B, E	K, J, T, N, R, S, B, E
Cable type	Shielded Teflon	Shielded Teflon
Cable length	1 m	1 m
Handle dimensions	Diameter 15 mm Length 120mm	
Tolerance class	1 according to NFC 42321 and CEI584 standards	1 according to NFC 42321 and CEI584 standards
Temperature range	-200°C to +250°C	-200°C to +250°C
Particularities	3 sec. response time	Very good response time and precision but fragile
Option	Different sensor body size Different cable length High temperature version (500°C to +1000°C)	

CONTACT

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