

Technical informations: Universal temperature probe



The EcuPlus electronic units can measure the temperature using only the K-type thermocouples.

Datasheet:

Details	Note	Compatibility
Order code	T.TK-P1E	TC-I Easy K Easy Counter T3
Range	-0°C / 250°C [32-482°F]	
Cable length	1000 mm [39.37"]	
Conductor	PTFE twisted	
Connector type	Binder 719 3Pin	
External diameter	1 mm [0.0393"]	
Tolerance	±1.5°C	
	Type K ±0.5°C up to125°C	
	but after ±0.004xT°C	

The thermocouple must be positioned at the point you want to measure the temperature.



(Only for Easy K unit):

Avoid bringing the exposed part of the temperature probe into direct contact with the parts connected to ground because in this way the electronic control unit can not measure the temperature.

(For all unit):

Due to the exposed electrical part, do not use this probe to measure the temperature of liquids in general.

Be careful to isolate the exposed part before use

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Pin 1 = Thermocouple (-) Pin 2 = Not connected Pin 3 = Thermocouple (+)

The contacts are brass and gold-plated

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