

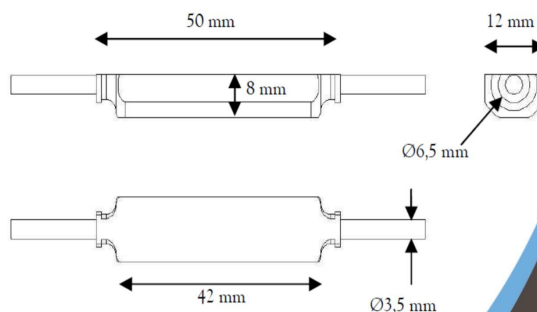


THAB

Thermocouple conditioner

Range	From -100 +1300 °C
Type	K
Accuracy analog output	0.14 %FS
Sensitivity	3 mV/°C
Sampling frequency	5 Hz
Supply voltage	10 to 30V
Supply current	3 mA
Output voltage	0 – 5 V
Output impedance	47 Ω
Calibrator	Fluke 714
Dimension	50x12x8 mm
Material	Aluminum
Weight	9 g
Protection	IP64
Operating temp	-40 to + 125°C
Storage temp	-40 to + 125°C

Calibration table (Example for 0-5V output)	
Target °C	-100 to +1300°C 3 mV/°C
-100	0,70
-50	0,85
0	1,00
50	1,15
100	1,30
150	1,45
200	1,60
300	1,90
400	2,20
600	2,80
800	3,40
1000	4,00
1300	4,90



Cable: Thermocouple Extension Cable – PFA Insulated Flat Pair –
K type–conductor 7/0.2mm–0.219 mm² (-75°C/+260°C)

1 m cable of 3X26AWG FEP tinned copper braided cable 250V 200°C

In the interest of continuous product improvement, we reserve the right to alter without prior notice the specifications and features described in this document.