

Fluke 714

Thermocouple simulator/indicator



Features:

- Measure temperature from TC output
- Simulate TC output
- Operable with nine types of thermocouples
- Calibrate linear TC transmitter with mV source function

Applications:

- Easy to use
- Multiple memory levels
- Rugged case
- Microprocessor based

Specifications:

Models	:	Fluke 714
Measure / simulate	:	thermocouples J, K, T, E, R, S, B according ITS-90. and L and U according DIN 43710
Ranges	:	field selectable, see overleaf Overall range -200 to 1800 °C
Resolution	:	0,1 °C
Accuracy	:	0,3 °C + 10µV
Measure / simulate	:	range -10 to 75 mV
Resolution	:	0,01 mV
Accuracy	:	0,025% + 1 count
Display	:	clear 5 digit, LCD
Operation temperature	:	-10 to 55 °C
Storage temperature	:	-40 to 60 °C
Humidity (with condensation)	:	95% (10 to 30 °C) 75% (30 to 40 °C) 45% (40 to 50 °C) 35% (50 to 55 °C)
Operating altitude	:	3,000m max
Size	:	187 x 87 x 32 mm 201 x 98 x 53 (with holster)
Weight	:	Approx. 300g Approx. 600g (with holster)
Warranty	:	3 years
Power supply	:	single 9V battery ANSI/NEDA 1604 or IEC 6lr619V alkaline
Shock & Vibration	:	random, 2G, 5-500HZ 1 m drop test

Ordering code:

Type Fluke 715

Accessories:

See website www.fluke.nl