Fluke 51 II Handheld Digital Probe Thermometer



Key features

- Single Input digital thermometer for lab, QA, process calibration, food safety and HVAC
- Measures J, K, T, and E-type thermocouples
- Presents results in °C, °F, or Kelvin (K) on a large backlit display
- Includes a relative time clock on MIN, MAX, and AVG to provide a time reference for major events

Product overview: Fluke 51 II Handheld Digital Probe Thermometer

The Fluke 51 II single input digital thermometer delivers fast response with laboratory accuracy (0.05% + 0.3°C). You can use the 51 II to measure contact temperature on motors, insulation, breakers, pipes, corroded connections, liquids, and wires with industrial standard J, K, T, or E-type thermocouple temperature sensors. The user friendly-front panel and large, backlit display make it easy to view results. And the sleep mode feature preserves battery life to give you a typical thousand hours of operation.

Other useful features:

- Easy-to-access battery door that allows replacing the battery without breaking the calibration seal
- Comes with splash- and dust-resistant case protected by an impact-absorbing holster and a three-year warranty
- Powered by three, standard AA batteries -30-
- Includes an electronic offset function that compensates for thermocouple errors to maximize overall accuracy
- Handles temperatures up to 900°C (1600°F)
- Provides a user-friendly front panel that is easy to set up and operate
- Offers sleep mode to increase battery life; 1000-hour battery life typical
- Offers optional ToolPak accessory to hang the thermometer from any metal object (with the rare earth magnet) or secure

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around a pipe (with hook-and-loop straps) for hands-free operation

Specifications: Fluke 51 II Handheld Digital Probe Thermometer

Specifications

Above 100°C N.K.T.E.and Neyes: #[0.05% + 0.4°C]4 Hernorean Construction N.K.E.and Neyes: #[0.05% + 0.4°C]4 Hernorean Construction N.K.E.and Neyes: #[0.05% + 0.4°C]4 Hernorean Construction N.K.E.and Neyes: #[0.05% + 0.4°C]4 Hernorean Construction Newes: #[0.05% + 0.4°C]4 Anyon Order Construction Hernorean Construction Order Construction Hernorean Construction Newes: #[0.5% + 0.4°C]4 Anyon Order Construction Order Construction	opeomodiona			
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Temperature scale ITS-90 Applicable standards NIST-175 Display resolution 0.1°C, 0.1 K < 1000		N-type	-200°C to 1300°C ¹	
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Size (L x W x D) 173 x 86 x 38 mm Weight 400 g	Agency approvals	CE, CSA, TÜV (pending)		
Weight 400 g	Mechanical and General Specification	ns		
	Size (L x W x D)	173 x 86 x 38 mm		
Batteries 3 AA batteries; typical 1000-hour life	Weight	400 g	400 g	
	Batteries	3 AA batteries; typical 1	000-hour life	

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Ordering information



Fluke 51 II

Fluke 51 II Single Input Digital Thermometer

Includes:

- Impact absorbing holster
- One 80PK-1 bead probe thermocouple

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