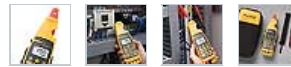




Fluke 773 Milliamp Process Clamp Meter

Milliamp process clamp meters can measure mA signals without breaking the loop. The Fluke 773 mA Clamp Meter is Fluke's premier mA Clamp Meter, providing you with the best in troubleshooting and process calibration power.



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Overview Features Specifications Models and Accessories

Environmental Specifications

Diameter of measurable conductor	0.177" or 4.5 mm max
Operating temperature	-10 to 50 °C
Storage Temperature	-25 to 60°C
Operating Humidity	< 90% @ <30 °C, < 75% @ 30 to 55°C
Operating Altitude	0 to 2000 m
IP Rating	IP 40
Size	44 x 70 x 246 mm (2 7/8 x 5 3/4 x 11 5/8 in)
Weight	410 g, (14.4 oz)
Vibration	Random 2 g, 5 to 500 Hz
Shock	1 meter drop test (except the jaw)
EMI/RFI	Meets EN61326-1 Note: For current measurement w/ JAW, add 1mA to specification for EMC field strengths of 1V/m up to 3V/m.
Temperature Coefficient	0.01% °C (<18°C or > 28°C)
Power, battery life	(4) AA 1.5 V Alkaline, IEC LR6, 12 hours in mA source into 500 ohms
Warranty	Three years for electronics one year for cable and clamp assembly

Functional Specifications

mA measurement (Measured by clamp) 771/772/773	Resolution and Range: 0 to 20.99 mA Accuracy: 0.2%+2 counts Resolution and Range: 21.0 mA to 100.0 mA Accuracy: 1% + 5 counts
mA measurement (Measured in series with test jacks) 772/773	Resolution and Range: 0 to 24.00 mA Accuracy: 0.2% + 2counts
mA source (Maximum mA Drive: 24 mA into 1,000 ohms)	Resolution and Range: 0 to 24.00 mA Accuracy: 0.2% + 2counts
mA simulate (Maximum voltage 50 V dc)	Resolution and Range: 0 to 24.00 mA Accuracy: 0.2% + 2counts
Voltage source (2 mA maximum drive current)	Resolution and Range: 0 to 10.00 V dc Accuracy: 0.2% + 2counts
Voltage Measure	Resolution and Range: 0 to 30.00 V dc Accuracy: 0.2% + 2counts

