

## Process Calibrators

➤ Fluke 771 Milliamp Process Clamp Meter

The Fluke 771 delivers all the basic functionality you would expect in a milliamp clamp meter. Save time by measuring 4-20 mA signals without breaking the loop.

**1. Fluke 771 Milliamp Process Clamp Meter**



➤ **Key Features**

- Measures 4 to 20 mA signals without breaking the loop
- Best in class 0.2% accuracy
- Delivers 0.01 mA resolution and sensitivity
- Measures mA signals for PLC and control system analog I/O
- Detachable clamp for measurements in tight locations

• **Specifications: Fluke 771 Milliamp Process Clamp Meter**

<b>Specifications</b>	
Diameter of measurable conductor	0.177 in 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	59 x 38 x 212 mm (2.32 x 1.5 x 8.35 in)

Weight	260 G, (9.1 oz)
Vibration	Random 2 g, 5 to 500 Hz
Shock	1 m drop test (except the jaw)
EMI/RFI	Meets EN61326-1
	For current measurement w/ JAW, add 1 mA to specification for EMC field strengths of 1 V/m up to 3 V/m.
Temperature coefficient	0.01% °C (< 18°C or > 28°C)
Power, battery life	(2) AA 1.5 V Alkaline, IEC LR6, 40 hours typical
Warranty	Three years for electronics One year for cable and clamp assembly

### Functional Specifications

mA measurement (measured by clamp)	Resolution / range	0 to 20.99 mA
	Accuracy	0.2% + 2 counts
	Resolution / range	21.0mA to 100.0 mA
	Accuracy	1% + 5 counts