



DT-3170

Milliamp Process Clamp Meter with 10µA Resolution



Model 3170



EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-02-032
EN: 61010-02-033



3170 Milliamp clamp meter measures mA signals for PLC and control system analog I/O, with extension cable for measurements in tight locations

Features

- High accuracy 0.5%
- 0.01 mA resolution and sensitivity
- 0.18 in or 4.5mm max. diameter of measurable conductor
- Measuring 4 to 20 mA signals without “breaking the loop”
- Measuring mA signals for PLC and control system analog I/O
- Dual backlit display with both mA measurement and percent of 4 to 20 mA span
- Measurement Spotlight illuminates where hard to see wires in dark enclosures
- Detachable clamp with extension cable for measurements in tight locations
- Measuring 10 to 50 mA signals in older control systems by using the 99.9 mA range
- Automatically change 4 to 20 mA output for remote testing
- Power saving features, auto-off, backlight timeout extend battery life
- Hold function captures and displays changing measurements

Specifications

Function	Range/ Resolution	Accuracy
mA measurement	0 to 20.99 mA	0.5% + 5 counts
	21.0mA to 100.0 mA	1.5% + 5 counts

Size(HxWxD): 215mm x 55mm x 36mm **Weight:** 200g

Accessories: Gift box with carrying case & two “AA” 1.5V batteries.