

CEM DT-3170

Features:

- DC mA measurement (4-20mA) using a remotely connected clamp via extension cable
- High Accuracy of $\pm 0.3\%$, high resolution 0.01mA
- Overvoltage category CAT II 300 V
- Electronic zero
- Percentage span (0-100%)
- Hold
- Display backlight
- Auto power off
- Measurement spotlight LED
- warranty: at least 2 years



The Milliamp Process Clamp Meter is a hand-held battery-operated clamp meter that measures 4-20 mA de without breaking the electrical circuit. Unlike conventional clamp meters, the Meter features a remote jaw that is connected to the main body via extension cable

Technical Specifications

Current Ranges	0mA...±20.99mA	±21.0mA...±99.9mA
Resolution	0.01 mA	0.1 mA
Accuracy	0.3% reading ±8 digits	1% reading ±8 digits
Maximum Reading	±99.9mA	
Influence of Earth's Field	< 0.25mA	
Battery	2 AA 1.5V Alkaline	
Working hours	40 hours	
Operating Temperature	-10 to 50°C	
Storage Temperature	-15 to 60°C	
Operating Humidity	<90% at <30°C / <75% at 30 to 50°C	
Operating Altitude	0 to 2000m	
IP Rating	IP40	
Measurement Category	IEC 61010-1, 61010-2-032, CAT II 300 V	
Agency Approvals		



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