

INTRODUCTION

The Milliamp Process Clamp Meter is a hand-held battery-operated clamp meter that measures 4-20 mA DC 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.

FEATURES

- DC mA measurement (4-20mA) using a remotely connected clamp via extension cable
- Electronic zero
- Percentage span (0-100%)
- Hold
- Display backlight
- Auto power off
- Measurement spotlight LED



Percentage Span : The Percentage Span feature displays the span for 4 to 20 mA loops.

Electric Current	Percentage Span
2mA	-12.5%
3.2mA	-5.0%
3.6mA	-2.5%
4mA	0%
8mA	25%
12mA	50%
16mA	75%
20mA	100%

SPECIFICATIONS

Current Ranges Resolution	0mA... ±20.99mA 0.01mA	±21.0mA... ±99.9mA
Accuracy	0.3% reading ±8 digits	0.1mA
Clamp Jaw Dia	4.5mm	1% reading ±8 digits
Maximum Reading Influence of Earth's Field	±99.9mA	<0.25mA
AC Noise Rejection	≥5 Hz	
Battery	2 AA 1.5V Alkaline 40 Hours	
Working Hours Operating Temperature	-10 to 50°C	
Storage Temperature Operating	-15 to 60°C	
Humidity Operating Altitude	<90% at <30°C / <75% at 30 to 50°C 0 to 2000m	
IP Rating Measurement	IP 40	
Shock Proof	1m drop tested	
Category Agency	IEC 61010-1, 61010-2-032, CAT II 300V	
Electromagnetic Compatibility (EMC)	EN61326-1	
Approvals	CE	
Weight	280 gms (approx.)	
Size (HxWxD)	215mm x 55mm x 36mm	

