

Product Datasheet - Technical Specifications



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Sefram

NEW

MW3950B

True RMS Leakage Clamp Meter Powerful, Precise and Wireless

Bluetooth

TRMS AC

Specifications :

- LCD 6000 counts with backlight
- Current measurement up to 60A AC
- Minimum resolution : 1 μ A
- Low pass filter
- Maximum Jaw Opening : 42mm
- High Frequency Rejection (selectable : 50Hz, 60Hz & 1kHz)
- True RMS reading
- Manual and Automatic range
- Max, Min and HOLD functions
- Bluetooth® interface to save reading values
- Torch light

A connected device

With its Bluetooth® interface and its application dedicated to tablets or smartphones (Android or ios), you can monitor your measurements and record them in real time. Then export the data via the tablet or the smartphone in .csv file in order to be able to process them in a spreadsheet software.



600V CAT III

Bluetooth®



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True RMS Leakage Clamp Meter

Specifications		MW3950B
Electrical Specifications		
AC Current		
Range		6 mA to 60 A
Accuracy		±(2% + 5dgt)
Resolution		1 µA
Minimal measured current		10 µA
Positioning error		±1% of reading
Bandwith		15 Hz to 10 kHz
AC Current with Low Pass Filter (50-60Hz)		
Range		6 mA to 60 A
Accuracy		±(1% + 5dgt)
Resolution		1 µA
Minimal measured current		10 µA
Positioning error		±1% of reading
Bandwith		30 Hz to 60 Hz
Cut-off Frequency		200 Hz
AC Current with Low Pass Filter (1kHz)		
Range		6 mA to 60 A
Accuracy		±(1% + 5dgt)
Resolution		1 µA
Minimal measured current		10 µA
Positioning error		±1% of reading
Bandwith		30 Hz to 200 Hz
Cut-off Frequency		1 kHz
Functions		Min, Max and HOLD
General Specifications		
Display		LCD with backlight
Counts		6000 counts
Overload display		OL
Max conductor size		40 mm
Measuring rate		up to 5 measurement per sec.
Interface		Bluetooth® (Bluetooth® Low Energy 4.0, Effective range: Open air 10m)
Temperature of use		-10°C to 50°C
Humidity		between 45% and 80% (check in manual)
Storage temperature		-20°C to 60°C (without batteries), HR < 80%
Security		600V - CAT III
Standards		IEC/EN 61010-1, EN 61010-2-032
Battery type		2 Batteries, IEC LR6, Alkaline (AA) Battery life: Alkaline 60 hours
Auto Power Off		after 20 minutes
Dimensions		100 x 230 x 24 mm
Weight (without batteries)		500 g

Supplied with : carrying pouch, manual and batteries.