

# Sefram

Make sure to visit  
our Web site

<http://www.sefram.fr>

# MW 3950

## Leakage clamp

## The ideal companion for measuring leakage currents

### Capabilities

- Measure AC currents up to 100A
- Very high sensitivity: 6mA range
- Jaw opening: 40mm
- Low pass filter
- Comparator mode
- Auto power-off
- LCD display, with automatic backlight
- Safety: IEC1010 300V - CAT III

### Technical Specifications

#### AC currents - without low pass filter

Range	6mA, 60mA, 600mA, 6A, 60A, 100A
Resolution	1µA to 100mA
Accuracy	±(1% + 3d)
Bandwidth	50Hz to 400Hz

#### AC currents - with low pass filter

Ranges	6mA, 60mA, 600mA, 6A, 60A, 100A
Resolution	1µA to 100mA
Accuracy	±(2% + 6d)
Bandwidth	50Hz to 60Hz
Cutoff frequency	100Hz
Filter	-24dB/oct.
Comparator mode	3 threshold: 0.25mA, 0.5mA and 3.5mA Buzzer if I > threshold Hold, Peak-hold

#### Functions

#### General specifications

Display type	LCD, with automatic backlight
Display counts	3 digit 3/4, 6000 counts
Jaw opening	40mm
Measurement rate	5 mes/s
Operating temperature range	0°C to 50°C
Storage temperature range	-20°C to 60°C
Protection	electronic
Safety	IEC 1010 - 300V - CAT III
Power supply	2 x 1.5V - AA
Autonomy	60h typical (with alkaline batteries) Auto power-off after 20mn
Dimensions	48 x 83 x 200mm
Weight	375g

Supplied with : a user manual.



MW 3950



FTMW3950F00- Specifications can be updated without notice



32, rue Edouard Martel • B.P. 55 • 42100 - St Etienne  
+33 (0)4.77.59.01.01  
Fax. +33 (0)4.77.57.23.23  
Web : [www.sefram.fr](http://www.sefram.fr) • e-mail : [sales@sefram.fr](mailto:sales@sefram.fr)

For assistance and ordering

