

Sefram

MW3526BF

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our Website**
<http://www.sefram.fr>

Wattmeter clamps 600A - 600kW All measurements on power installation's with performing functions

Capabilities

- Current measurement AC/DC until 600A (TRMS AC+DC)
- Current measurement until 3000A AC with flex (option)
- Voltage measurement TRMS AC+DC until 1000V
- Power measurement, PF, THD and harmonics from 1 to 25
- Frequency measurement
- Indication of phase rotation
- Current measurement start
- Resistance measurement, continuity and diode test
- Capacity of measurement
- Lighting of measurement section at jaws opening
- Voltage detector without contact
- Memory 1000 données
- Data logger (9999 data)
- LCD with backlight
- Functions HOLD, SMART HOLD, Min, Max, Moy
- Bluetooth Interface and SEFRAM Connect application (Android and iOS)



Bluetooth
SEFRAM Connect
(Android® and iOS®)

Specifications

Currents AC TRMS	
Bandwith	50Hz to 400Hz
Range	100A, 600A
Resolution	0,01A
Accuracy	±(1,5% + 5dgt)
Currents DC	
Range	100A, 600A
Resolution	0,01A
Accuracy	±(1,5% + 0,2A or 5dgt)
Currents AC + DC (TRMS AC+DC)	
Accuracy	Accuracy DC + Accuracy AC
Voltages AC TRMS et TRMS AC+DC	
Bandwith	50Hz to 500Hz
Range	100V and 1000V
Resolution	10mV to 100mV
Accuracy TRMS AC	±(1% + 5dgt)
Accuracy TRMS AC + DC	±(1,7% + 7dgt)
Impedance	3,5MΩ // 100pF
Voltages DC	
Range	100V and 1000V
Resolution	10mV to 100mV
Accuracy	±(0,7% + 2dgt)
Impedance	3,5MΩ // 100pF
Resistance	
Range	1000Ω, 10kΩ, 100kΩ
Resolution	0,1Ω à 10Ω
Accuracy	±(1% + 5dgt)
Continuity	with buzzer for R<30Ω and response time of 100ms
Diode test	yes
Capacity	
Range	4μF to 4000μF
Resolution	1nF to 1μF
Accuracy	±(1,9% + 8dgt)
Peak-Hold (current and voltage)	
Accuracy	±(5dgt)
Motor start current (Inrush)	
Range	100A, 600A
Precision	±(2,5% + 0,2A or 5dgt)
Active power	
Range	10kW, 100kW and 600kW
Resolution	1W to 100W

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Accuracy	current accuracy + voltage accuracy
Power factor (PF)	
Range	-1.00 to 1.00
Resolution	0,01
Accuracy	±3°+1dgt
Total harmonic distortion (THD) and distortion per harmonique	
Range	0,1% to 100%
Resolution	0,10%
Accuracy THD	±(3% + 10dgt)
Accuracy per harmonics from H01 to H12	±(5% + 10dgt)
Accuracy per harmonics from H13 to H25	±(10% + 10dgt)
Frecuencies	
Range	20Hz to 10kHz
Resolution	0,01Hz
Accuracy	±(0,5% + 3dgt)
Sensivity	10% to 100% of current and voltage scales
Functions	Hold, MIN/MAX/MOY, Peak-Hold, automatic power-off voltage detector without contact, Low pass filter (HFR)
Datalogger	9999 measurements
Memory	1000 data
Spécifications générales	
Digital display	Large backlight LCD screen
Display	10000 dots or 4000 dots
Jaws opening	45mm
Diameter max of conductor	37mm
Measurement rate	3 measurement/s
Automatic power-off	After 15 minutes
Temperature	0°C to 50°C
Storage of temperature	-20°C to 60°C
Protection	Electronic on all scales
Safety	600V - CAT IV and 1000V - CAT III
Power supply	1 battery 9V - 6F22
Power life	50h typical (battery, without backlight)
Dimensions	88 x 242 x 51mm
Weight	435g
Warranty	1 year

Supplied with: bag, test leads touch points, user's guide, batteries.

FTMW3526BF A00 - Specifications can be updated without notice

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