

Sefram

MW 3535F

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our Website**

<http://www.sefram.fr>

Power clamp 1000A TRMS AC+DC - 1000kW

Innovative features for all your measurements

Capabilities :

- Measure up to **600A AC, DC and TRMS AC+DC**
- Measure up to **3000A AC with Flex (option)**
- Measure up to **1000V AC, DC and TRMS AC+DC**
- Power, PF, THD and harmonics (1 to 25) measurement
- Frequency and capacitance measurement
- Phase sequence testing
- Inrush current measurement
- Resistance, continuity and diode test
- **Temperature measurement (K type)**
- Torch lightning during cable clamping
- Non contact voltage detector
- Panoramic LCD with active backlight and bargraph
- Innovative navigator for function selection

NEW



Specifications	MW 3535F	MW 3535F
AC Currents TRMS AC + DC		
Bandwidth	50Hz to 400Hz	Accuracy
Gamma	100A, 1000A	Power factor (PF)
Resolution	0,01A	Ranges
Precision	±(1,5% + 5dgt)	Resolution
DC Currents		Accuracy
Ranges	100A, 600A	Total Harmonic Distortion (THD) and distortion per harmonic
Resolution	0,01A	Ranges
Accuracy	±(1,5% + 0,2A or 5dgt)	Resolution
AC TRMS and TRMS AC+DC Voltages		Accuracy THD
Bandwidth	50Hz to 500Hz	Accuracy per harmonic
Ranges	100V and 1000V	- from H01 to H12
Resolution	10mV to 100mV	- from H13 to H25
Accuracy TRMS AC	±(1% + 5dgt)	Frequency
Accuracy TRMS AC + DC	±(1,7% + 7dgt)	Ranges
Impedance	3,5MΩ // 100pF	Resolution
DC voltages		Accuracy
Ranges	100V and 1000V	Sensitivity
Resolution	10mV to 100mV	Temperature (K type) - Display °C or °F
Accuracy	±(0,7% + 2dgt)	Ranges
Impedance	3,5MΩ // 100pF	Resolution
Resistance		Accuracy
Ranges	1000Ω, 10kΩ, 100kΩ	Functions
Resolution	0,1Ω to 10Ω	Hold, MIN/MAX, Peak-Hold, APO (auto power-off)
Accuracy	±(1% + 3dgt)	Non contact detector, Low-pass filter
Continuity	with buzzer for R<30Ω (response time 100ms)	General specifications
Diode test	yes	Display
Capacitance		Jaws opening
Ranges	4μF to 4000μF	Maximum conductor size
Resolution	1nF to 1μF	Measurement rate
Accuracy	±(1,9% + 8dgt)	Auto Power-off (APO)
Peak-Hold (voltage and current)		Operating temperature
Accuracy	±(3% + 15dgt)	Storage temperature
Inrush current		Protection
Ranges	100A, 600A	Safety
Accuracy	±(2,5% + 0,2A or 5dgt)	Power supply
Active power		Autonomy
Ranges	10kW, 100kW and 600kW	Dimensions
Resolution	1W to 100W	Weight
		Warranty

Supplied with : a pouch, a set of safety test leads, a general purpose K thermocouple, a user manual
Flex clamp (optional) : SP295, SP296.



FTMW3525 A 01 - Specifications can be updated without notice

Sefram

For assistance and ordering



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