

Sefram

MW 3515F

Power clamp 600A - 600kW

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Innovative features for all your measurements

Capabilities :

- Measure up to 600A AC TRMS AC
- 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
- Torch lightning during cable clamping
- Non contact voltage detector
- Panoramic LCD with active backlit and bargraph
- Innovative navigator for function selection

NEW



Specifications		MW 3515F		MW 3515F	
AC Currents TRMS AC				Power factor (PF)	
Bandwidth		50Hz to 400Hz		Ranges	-1.00 to 1.00
Ranges		600A		Resolution	0,01
Resolution		0,01A		Accuracy	±3°+1dgt
Accuracy		±(1,5% + 5dgt)		Total Harmonic Distortion (THD) and distortion per harmonic	
AC TRMS and TRMS AC+DC Voltages				Ranges	0,1% to 100%
Bandwidth		50Hz to 500Hz		Resolution	0,10%
Ranges		100V and 1000V		Accuracy THD	±(3% + 10dgt)
Resolution		10mV to 100mV		Accuracy per harmonic	
Accuracy TRMS AC		±(1% + 5dgt)		- from H01 to H12	±(5% + 10dgt)
Accuracy TRMS AC + DC		±(0,7% + 7dgt)		- from H13 to H25	±(10% + 10dgt)
Impedance		3,5MΩ // 100pF		Frequency	
DC voltages				Ranges	20Hz to 10kHz
Ranges		100V and 1000V		Resolution	0,01Hz
Resolution		10mV to 100mV		Accuracy	±(0,5% + 3dgt)
Accuracy		±(1% + 3dgt)		Sensitivity	10% to 100% of the range in current or voltage
Impedance		3,5MΩ // 100pF		Functions	Hold, MIN/MAX, Peak-Hold, APO (auto power-off) Non contact detector, Low-pass filter
Resistance				General specifications	
Ranges		1000Ω, 10kΩ, 100kΩ		Display	LCD with active backlight 10000 counts or 4000 counts
Resolution		0,1Ω to 10Ω		Jaws opening	45mm
Accuracy		±(1% + 3dgt)		Maximum conductor size	37mm
Continuity		with buzzer for R<30Ω (response time 100ms)		Measurement rate	3 meas./s
Diode test		yes		Auto Power-off (APO)	after 15 minutes
Capacitance				Operating temperature	0°C to 50°C
Ranges		4μF to 4000μF		Storage temperature	-20°C to 60°C
Resolution		1nF to 1μF		Protection	electronic for all ranges
Accuracy		±(1,9% + 8dgt)		Safety	600V - CAT IV and 1000V - CAT III
Peak-Hold (voltage and current)				Power supply	1 battery 9V - 6F22
Accuracy		±(3% + 15dgt)		Autonomy	50h typ. (with alkaline and backlight off)
Inrush current				Dimensions	88 x 242 x 51mm
Ranges		100A, 600A		Weight	435g
Accuracy		±(2,5% + 0,2A or 5dgt)		Warranty	1 year
Active power					
Ranges		10kW, 100kW and 600kW			
Resolution		1W to 100W			
Accuracy		Accuracy for current + Accuracy for voltage			

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

FTMW3515 A 001 - Specifications can be updated without notice



For assistance and ordering

Sefram



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