Models 401/601 & 403/603

NEW!

Users can be sure of working in a higher degree of safety with 1000V CAT IV rated meters

SAFETY 1000V CAT IV RATING CE ☐ **True InRush™**

▶ FEATURES

- 1000V CAT IV Rated

- UL 94 VI flame retardant self-extinguishing

- IP54 Rated

- 10,000 count blue electroluminescent backlit display

- Measures up to 1000V$_{AC}$ (1400V peak), 1000V$_{DC}$ and AC+DC with resolution to 10mV

- Measures up to 2000A$_{AC}$ and 3000A$_{DC}$ (model dependent)

- Measures frequency to 20kHz with 0.1Hz resolution

- Auto selects AC or DC measurement voltage

- True *InRush™* current measurement with 1mS capture

- Jaw opening up to 1.89" (400 series) and up to 2.36" (600 series)

- Leads are constructed with a flexible silicone material

▶ SPECIFICATIONS

MODELS	401/601	403/603
ELECTRICAL		
Current AC (rms)	1000/2000A	1000/2000A
Current DC	–	1500/3000A
Voltage AC (rms)	1000/1000V	1000/1000V
Voltage DC	1000/1000V	1000/1000V
Ohms	100/100kΩ	100/100kΩ
Continuity (Buzzer)	Yes (< 40Ω)	Yes (< 40Ω)
Diode Test	Yes	Yes
Temperature (int., ext., C°, F°)	Yes	Yes
Voltage Frequency (Hz)	20kHz	20kHz
Current Frequency (Hz)	Models 400 Series: 2kHz, Models 600 Series: 1kHz	
Adapter (AC/DC)	–	0-10V
Auto AC/DC	Yes (V)	Yes (V & A)
Auto Power OFF	Yes	Yes
Hold Button	Yes	Yes
Backlight Button	Yes	Yes
Min/Max Button	Yes	Yes
True *InRush™* Function	Yes	Yes
Relative Function	–	Yes
Hz Button	Yes	Yes
Jaw Opening Size (Diameter)	1.89"/2.36"	1.89"/2.36"
Protection Index	Housing: IP54 (per standard IEC-60529)/Jaws: IP40	

*3-phase measurements assume balanced load

CATALOG NO.	DESCRIPTION
2139.20	Clamp-On Meter Model 401 (TRMS, 1000V$_{AC/DC}$, 1000A$_{AC}$, Ohms, Continuity, Temperature)
2139.21	Clamp-On Meter Model 403 (TRMS, 1000V$_{AC/DC}$, 1000A$_{AC}$/1500A$_{DC}$, Ohms, Continuity, Temperature)
2139.30	Clamp-On Meter Model 601 (TRMS, 1000V$_{AC/DC}$, 2000A$_{AC}$, Ohms, Continuity, Temperature)
2139.31	Clamp-On Meter Model 603 (TRMS, 1000V$_{AC/DC}$, 2000A$_{AC}$/3000A$_{DC}$, Ohms, Continuity, Temperature)