

AC Current (Auto-ranging for uA and mA)

Range	Resolution	Accuracy
400.0uA	0.1uA	± 1.5% of rdg ± 5 dgts
4000uA	1uA	
40.00mA	10uA	± 1.8% of rdg + 5 dgts
400.0mA	100uA	
20A	10mA	± 3.0% of rdg ± 7 dgts

Overload Protection : 0.5A / 1000V and 10A / 500V Fuse

AC Response : 50 Hz to 400 Hz

Maximum Input : 400mA DC or 400mA AC rms on uA / mA ranges, 20A DC or AC rms on 20A range

Note: 10A continuous, 20A for 30 seconds max with a 15 minute cool down interval

Resistance (Auto-ranging)

Range	Resolution	Accuracy
400.0Ω	0.1Ω	± 1.2% of rdg ± 4 dgts
4000kΩ	1Ω	± 1.0% of rdg ± 2 dgts
40.00kΩ	10Ω	± 1.2% of rdg ± 2 dgts
400.0kΩ	100Ω	
4.00MΩ	1kΩ	± 2.0% of rdg ± 7 dgts
40.00MΩ	10kΩ	

Input Protection : 600V DC or 600V AC rms

Capacitance (Auto-ranging)

Range	Resolution	Accuracy
4.000nF	1pF	± 5.0% of rdg ± 0.2 nF
40.00nF	10 pF	± 5.0% of rdg ± 7 dgts
400.0nF	0.1nF	± 3.0% of rdg ± 5 dgts
4.000uF	1nF	
40.00uF	10nF	± 5.0% of rdg ± 5 dgts
200.0uF	0.1uF	

Input Protection : 600V DC or 600V AC rms

Frequency (Auto-ranging)

Range	Resolution	Accuracy
9.999Hz	0.001 Hz	± 1.5% of rdg ± 5 dgts
99.99Hz	0.01 Hz	
999.9Hz	0.1 Hz	
9.999kHz	1Hz	± 1.2% of rdg ± 3 dgts
99.99kHz	10Hz	
999.9kHz	100Hz	
9.999MHz	1kHz	± 1.5% of rdg ± 4 dgts

Sensitivity : > 0.5V RMS while ≤ 1MHz

Sensitivity : > 3V RMS while > 1MHz

Overload protection : 600V DC or AC rms

Duty Cycle

Range	Resolution	Accuracy
0.1%~99.9%	0.1%	± 1.2% of rdg ± 2 dgts

Pulse width : > 100us, < 100ms

Frequency width : 5Hz - 150kHz

Sensitivity : > 0.5V RMS

Overload protection : 600V DC or AC rms

Diode Test

Test Current	Resolution	Accuracy
0.3mA typical	1 mV	± 10% of rdg ± 5 dgts

Open circuit voltage : 1.5V DC typical

Overload protection : 600V DC or AC rms

Audible continuity

Audible threshold : Less than 150Ω

Test current : < 0.3 mA

Overload protection : 600V DC or AC rms

OPTIONAL ACCESSORIES

- Metravi TS-03 Infrared Non-contact Temperature Adaptor to measure temperature from -30°C to 550°C with fixed emissivity of 0.95 and distance to sighting ratio of 8:1.
- Metravi CA-1000D Clamp-on Current Adaptor to measure up to 1000A.
- Metravi CA-01 Clamp-on Current Adaptor to measure up to 200A AC.

*Technical Specifications & Appearance are subject to change without prior notice