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CE




1008-TRMS

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600A AC (TRMS)
3 3/4 Digit, 4,000 Counts, Frequency, Data Hold, Temperature


Ranges	
AC Current ^{TRMS}	40A, 400A, 600A
Accuracy	± (1.5%rdg + 4dgt) on all ranges (50-60Hz) ± (3.5%rdg + 5dgt) on all ranges (40-500 Hz)
Overload	600A AC max. for 1 min.
AC Voltage ^{TRMS}	400V, 750V (50-500 Hz)
Accuracy	± (2.9%rdg + 4dgt) on all ranges
DC Voltage	1000V
Accuracy	± (1.5%rdg + 1dgt)
Resistance	400Ω, 400KΩ
Accuracy	± (1.5%rdg + 3dgt) on all ranges
Frequency	4KHz, 40KHz (autoranging)
Accuracy	± (0.5%rdg + 3dgt) (for non distorted waveforms only)
Temp.	-20°C to 750°C
Accuracy	± (2%rdg + 3dgt) on -20°C to 500°C, ± (3%rdg + 2dgt) on 500°C to 750°C
Sp. Function	Audible Continuity, Diode Test function
Power	One 9V Battery
Battery Life	200 hours typical
Low Battery	"  " is indicated
Dimension	192 x 82 x 33 mm (approx.)
Weight	270gms Including Battery (approx.)
Accessories	Supplied with a Pair of Test Leads, Carrying Case, K Type Thermocouple (upto 260°C) Battery & Instruction Manual
Jaw Opening	Cable Dia. 30mm (max.)

TRMS, Auto / Manual, 3 5/6 Digit, 6,000 Count LCD with Backlight, APO, Capacitance, Frequency, Duty Cycle & Temperature Ranges

Ranges	
DC Voltage	600mV/6/60/600/1000V
Accuracy	± (0.5%rdg + 3dgt)
AC Voltage ^{TRMS}	600mV/6/60/600/750V
Accuracy	± (0.8% rdg + 5dgt)
AC Response	40Hz ~ 1000Hz
DC Current	600/6000μA
Accuracy	± (0.8% rdg + 10dgt)
AC Current ^{TRMS}	600/6000μA / 600 / 1000A
Accuracy	± (2.0% rdg + 30dgt)
AC Response	40 Hz ~ 1000Hz
Overload	1000A AC Max. for 1min. for A
Resistance	600Ω/6/60/600kΩ/6/60MΩ
Accuracy	± (0.8% rdg + 5dgt) on 600Ω ± (0.8% rdg + 3dgt) on 6/60/600kΩ/6MΩ ± (1.0% rdg + 25dgt) on 60MΩ
Capacitance	9.999/99.99/999.9nF/9.999/99.99/999.9μF/9.999mF
Accuracy	± (3.5% rdg + 60dgt) on all ranges except ± (5.0% rdg + 10dgt) on 999.9μF & 9.999mF
Frequency	99.99Hz ~ 20.00MHz
Accuracy	± (0.01% rdg + 3dgt)
Duty Cycle	0.1% ~ 99.9%
Accuracy	± (0.01% rdg + 3dgt)
Temperature	-20°C ~ 1000°C / 0°F ~ 1832°F
Accuracy	± (1% rdg + 5dgt) on -20°C ~ 400°C ± (1.5% rdg + 15dgt) on 400°C ~ 1000°C ± (0.75% rdg + 5 dgt) on 0°F ~ 750°F ± (1.5% rdg + 15 dgt) on 750°F ~ 1832°F

1000A AC (TRMS)
3 1/2 Digit, 2,000 Counts, Data Hold, Max, Peak Audible Continuity, Diode Test function & Peak Hold

Ranges	
AC Current	20A, 200A, 1000A
Accuracy	± (1.5%rdg + 10dgt) upto 700A (50-60Hz) ± (2.0%rdg + 10dgt) on 700A - 1000A (50-60Hz)
AC Voltage	200V, 600V
Accuracy	± (1.2%rdg + 10dgt)
DC Voltage	600V
Accuracy	± (0.5%rdg + 1dgt)
Resistance	2kΩ, 200kΩ
Frequency	2kHz, 20kHz (auto-ranging)
Power	One 9V Battery
Protection	600V DC or AC rms overload protection in DCV, ACV, Diode, Ohm, Hz, Continuity
Dimensions	250 x 100 x 46 mm (approx.)
Weight	380gms Including Battery (approx.)
Accessories	Supplied with a Pair of Test Leads, Carrying Case, Battery (installed) & Inst. Manual
Jaw Opening	Cable Dia. 55mm (max.)

μA Measurement for HVAC	600.0μA / 6000μA
Flame Sensors	
Accuracy	± (1% rdg + 20 dgt)
Sp. Function	Diode Test, Audible Continuity, Data Hold
Power	Two 1.5V 'AA' Battery
Low Battery	'  ' is indicated
Battery Life	200 hours typical
Dimensions	238 x 90 x 48mm (approx.)
Weight	351gms Including Battery (app.)
Jaw Opening	30mm
Measuring Category	CAT IV 600V
Accessories	Supplied with Pair of Test Leads, Battery, K Type Thermocouple (upto 260°C), Instruction Manual & Carrying Case