

3 1/4 DIGIT AC / DC AUTORANGING DIGITAL CLAMPMETER

ANS 2-11

CAPACITANCE

Range	Resolution	Accuracy
40 nF	10 pF	±(2.5%rdg + 10dgt)
400 nF	100 pF	±(2.0%rdg + 4dgt)
4 μF	1 nF	±(2.0%rdg + 4dgt)
40 μF	10 nF	±(2.5%rdg + 4dgt)

Overload Protection : 250V rms

Range	Resolution	Accuracy
400 mV	100 μV	±(1.0%rdg + 2dgt)
4 V	1 mV	±(0.8%rdg + 2dgt)
40 V	10 mV	±(0.8%rdg + 2dgt)
400 V	100 mV	±(0.8%rdg + 2dgt)
1000 V	1 V	±(0.8%rdg + 2dgt)

Input Impedance : ≥10MΩ
Overload Protection : DC 1000V or AC 750V rms

AC/DC CURRENT

Range	Resolution	Accuracy (ACA)	Accuracy (DCA)
4 A	1 mA	±(3.0%rdg + 3dgt)	±(3.0%rdg + 2dgt)
40 A	10 mA	±(2.0%rdg + 3dgt)	±(2.0%rdg ± 2dgt)

AC VOLTAGE

Range	Resolution	Accuracy
400 mV	100 μV	±(1.8%rdg + 5dgt)
4 V	1 mV	±(1.0%rdg + 3dgt)
40 V	10 mV	±(1.0%rdg + 3dgt)
400 V	100 mV	±(1.0%rdg + 3dgt)
750 V	1 V	±(1.5%rdg + 3dgt)

AC Voltage Test Frequency : 50Hz-500Hz for 400V & below
& 50Hz-100Hz for above 400V
Input Impedance : ≥10MΩ
Overload Protection : DC 1000V or AC 750V rms

RESISTANCE

Range	Resolution	Accuracy
400 Ω	100 mΩ	±(1.0%rdg + 2dgt)
4 KΩ	1 Ω	±(1.0%rdg + 2dgt)
40 KΩ	10 Ω	±(1.0%rdg + 2dgt)
400 KΩ	100 Ω	±(1.0%rdg + 2dgt)
4 MΩ	1 KΩ	±(1.0%rdg + 2dgt)
40 MΩ	10 KΩ	±(1.5%rdg + 2dgt)

Overload Protection : 250V rms

Range	Resolution	Sensitivity
0.1% - 99.9%	0.1%	Voltage - 0.1V AC rms

Overload Protection : 250V rms

FREQUENCY

Range	Accuracy
9.999 Hz	Unspecified
99.99 Hz - 9.999 MHz	±(0.2%rdg + 3dgt)

Sensitivity : Frequency - 0.7V AC rms;
Voltage - 0.1V AC rms
Overload Protection : 250V rms

Range	Description
	If the resistance is less than 100Ω, the beeper sounds continuously

CONTINUITY TEST

Range	Description
	Display read approx. Forward Voltage of diode. Accuracy : ±(3.0%rdg + 3dgt)

DIODE TEST

SPECIAL FEATURES :

- High Resolution DCA/ACA of 1mA
- Auto Zero Adjustment
- Continuity & Diode Measurements
- Low Battery Indication

GENERAL SPECIFICATIONS :

- Sensing : Average sensing
- Jaw Size : 23 mm
- Display : 3 1/2 digits 4000 counts LCD display
- Sampling rate : 2.5 reading / sec.
- Low Battery : "E" mark is displayed when the Battery Voltage drops below 2.4V
- Over range Indication : Display "OL" or "-OL"

ACCESSORIES :

Test leads, Carrying Case, Battery installed, User's Manual

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