

TRMS DMM, DC Clampmeter & Accessories



450-TRMS







3690Auto



Accessories

4% Digit, 19999 Counts, TRMS Large LCD with APO Ranges	
DC Voltage	200mV/2/20/200/1000V
Accuracy	-(0.05%rdg + 3dgt) on all ranges except -(0.1%rdg + 5dgt) on 1000V
AC Voltage	200mV/2/20/200/750V
Accuracy	-(0.8%rdg + 20dgt) on all ranges except -(1.0%rdg + 50dgt) on 750V
DC Current	20/200mA/10A
Accuracy	-(0.5%rdg + 2dgt) on 20mA -(0.8%rdg + 5dgt) on 200mA -(2.0%rdg + 10dgt) on 10A
AC Current	20/200mA/10A
Accuracy	-(1.0%rdg + 20dgt) on mA -(2.0%rdg + 20dgt) on 10A
Resistance	200V/2/20/200kV/2/20MV
Accuracy	-(0.1%rdg + 2dgt) on all ranges except -(0.1%rdg + 5dgt) on 200 V -(0.3%rdg + 10dgt) on 20MV
Capacitance	20/200nF/2/20mF
Accuracy	-(2.0%rdg + 10dgt) on all ranges except -(2.5%rdg + 30dgt) on 20 mF
Frequency	20/200kHz
Accuracy	-(1.0%rdg + 20dgt)
Sp. Function	Diode Test, Audible Continuity, Data Hold
Power	One 9V Battery Eveready Type 216 or equivalent
Low Battery	" ⎓ " Indicated
Battery Life	150 hours typical
Dimensions	190(H) x 88(W) x 34(D)mm
Weight	270 gms approx.
Accessories	Supplied with pair of test leads, battery, instruction manual & holster

Autoranging 600A AC/DC, Frequency 3 1/4 Digit 3999 Counts, Data Hold, Audible Continuity, D Zero Button (for DCA)	
Ranges	
AC Current	400A, 600A
Accuracy	-(1.75%rdg + 5dgt) (50~60Hz) -(3.5%rdg + 5dgt) (40~500Hz)
Overload	600A AC max. for 1 min.
AC Voltage	4V, 40V, 400V, 600V
Accuracy	-(1.2%rdg + 4dgt) (50~60Hz) -(2%rdg + 25dgt) (40~500Hz) -(4%rdg + 5dgt) for 600V
Overload	600V DC or 600V AC rms.
DC Current	400A, 600A
Accuracy	-(1.5%rdg + 5dgt) for 400A -(2%rdg + 5dgt) for 600A
Overload	600A DC max. for 1 min.
DC Voltage	400mV, 4V, 40V, 400V, 600V
Accuracy	-(0.5%rdg + 8dgt) (400mV to 400V) -(0.7%rdg + 2dgt) for 600V
Overload	600V DC or 600V AC rms.
Resistance	400V, 4kV, 40kV, 400kV, 4MV, 40MV
Accuracy	-(0.75%rdg + 8dgt) 400V to 400kV -(1%rdg + 6dgt) 4M V -(2%rdg + 4dgt) 40M V
Overload	600V DC / AC rms.
Frequency	100Hz, 1KHz, 10KHz, 100KHz, 500KHz
Accuracy	-(0.3%rdg + 2dgt)
Overload	200V DC or AC rms.
Duty Cycle	1% to 90 %
Accuracy	-(0.5%rdg + 5dgt)
Overload	200V DC or AC rms.

K Type Bead Probe (upto 260C)	
Model	TPK-B
	
K Type Stick Probe (upto 500C)	
Model	TP-02
	
Pair of Test Leads suitable for DMM/DTT	
Model	TL-DMM/DTT
	
Pair of Test Leads suitable for Insulation Tester	
Model	TL-IT
	
Sp. function	Audible continuity, Diode Test function
Power	Two 1.5V AAA size battery
Battery Life	150 hours (typical)
Low Battery	" ⎓ " is Indicated
Over Range	"OL" or "-OL" is indicated
Dimensions	215(H)x80(W)x40(D)mm
Weight	280 gms (approx)
Jaw Opening	30mm max.
Accessories	Supplied with a pair of Test Leads, Battery (fitted-in), Instr. Manual & Carrying Case

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