



TRMS DMM, DC Clampmeter & Accessories



450-TRMS



3690Auto



Accessories

4½ 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 ^{TRMS}	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 ^{TRMS}	20/200mA/10A
Accuracy	±(1.0%rdg + 20dgt) on mA ±(2.0%rdg + 20dgt) on 10A
Resistance	200Ω/2/20/200kΩ/2/20MΩ
Accuracy	±(0.1%rdg + 2dgt) on all ranges except ±(0.1%rdg + 5dgt) on 200Ω ±(0.3%rdg + 10dgt) on 20MΩ
Capacitance	20/200nF/2/20μF
Accuracy	±(2.0%rdg + 10dgt) on all ranges except ±(2.5%rdg + 30dgt) on 20μF
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 3¾ Digit 3999 Counts, Data Hold, Audible Continuity, Δ 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	400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ
Accuracy	±(0.75%rdg + 8dgt) 400Ω to 400kΩ ±(1%rdg + 6dgt) 4MΩ ±(2%rdg + 4dgt) 40MΩ
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 260°C) Model : TPK-B



K Type Stick Probe (upto 500°C) 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