



3690 AUTO



3690P+ AUTO



1) Above 80.0V DC & AC



2) NCV

Orange Backlight for High Voltage Alert

600A DC / AC

Auto / Manual, 3½ Digit, 4000 Counts, Frequency, Data Hold, Audible Continuity, Diode Test, Δ Zero Button (for DCA)

Ranges

DC Current	400A, 600A
Accuracy	±(1.5%rdg + 5dgt) for 400A ±(2%rdg + 5dgt) for 600A
Overload	600A DC max. for 1 min.
AC Current	400A, 600A
Accuracy	±(1.75%rdg + 5dgt)
AC Response	(50-60Hz)
Overload	600A AC 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
AC Voltage	4V, 40V, 400V, 600V
Accuracy	±(1.2%rdg + 4dgt) ±(4%rdg + 5dgt) for 600V
AC Response	(50-60Hz)
Resistance	400Ω ~ 40MΩ
Accuracy	±(0.75%rdg + 8dgt) 400Ω to 400kΩ ±(1%rdg + 6dgt) 4MΩ ±(2%rdg + 4dgt) 40MΩ
Overload	600V DC / AC RMS
Over Range	"OL" or "-OL" is indicated
Frequency	100Hz, 1KHz, 10KHz, 100KHz, 500KHz
Accuracy	±(0.3%rdg + 2dgt)
Duty Cycle	1% to 90 %
Power	Two 1.5V 'AAA' Battery
Low Battery	"  " is Indicated
Battery Life	150 hours (typical)
Dimension	220 x 85 x 46 mm (approx.)
Weight	280gms Including Battery (approx.)
Jaw Opening	Cable Dia. 30mm max.
Accessories	One Pair of Test Leads, Battery (installed), Instr. Manual & Carrying Case

600A DC / AC TRMS

Auto Ranging, 3½ Digit, 6000 Counts, Capacitance, Data Hold, Back Light (White & Orange), Torch Light, Hz / Duty, NCV (Buzzer & EF Strength), APO Ranges

DC Current	60A / 600A
Accuracy	±(2.5%rdg + 10dgt)
Overload	600A DC max. for 1 min.
AC Current	60A / 600A
Accuracy	±(2.5%rdg + 10dgt)
AC Response	40Hz ~ 400Hz
Overload	600A AC max. for 1 min.
DC Voltage	6V, 60V, 600V (Auto)
Accuracy	±(0.8%rdg + 3dgt)
AC Voltage	6V, 60V, 600V (Auto)
Accuracy	±(1.0%rdg + 8dgt)
AC Response	40Hz ~ 400Hz
Resistance	600Ω, 6kΩ, 60kΩ, 600kΩ, 6MΩ, 60MΩ (Auto)
Accuracy	±(1.5%rdg + 5dgt)
Capacitance	6nF, 60nF, 600nF, 6μF, 60μF, 600μF, 6mF, 60mF (Auto)
Accuracy	±(5%rdg + 8dgt)
Note	: 6nF for Reference only
Frequency	9.999Hz ~ 9.999MHz (Auto)
Accuracy	±(1.0%rdg + 3dgt)
Duty Cycle	0.1% - 99.9%
Accuracy	±(1.0%rdg + 3dgt)
Safety	CAT III 600V
Standard	
Audible	50Ω (approx.)
Continuity	
Diode Test	1.0 ±0.6mA (approx.)
Power	Two 1.5V 'AAA' Battery
Low Battery	"  " is indicated
Battery Life	200 Hours Typical
Dimension	203 x 71 x 33 mm (approx.)
Weight	193gms Including Battery (approx.)
Jaw Opening	Cable Dia. 35mm (max.)
Accessories	One Pair of Test Leads, Instruction Manual, Carrying Case, Battery (installed)

Accessories

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

