new
Preliminary Data
CE

101P+ TRMS

108P+TRMS

Pocket Size

TRMS, Auto Ranging, 3¾ Digits 4000 Counts LCD with Backlight, APO, Capacitance, REL Δ, Frequency

Ranges	
DC Voltage	40 / 400mV / 4 / 40 / 400 / 1000V
Accuracy	± (0.5% rdg + 3 dgt)
AC Voltage^{TRMS}	40 / 400mV / 4 / 40 / 400 / 750V
Accuracy	± (1.0% rdg + 3 dgt)
AC Response	10Hz ~ 1KHz
DC Current	400 / 4000µA / 40 / 400mA / 4 / 10A
Accuracy	± (0.8% rdg + 3 dgt) on 400 / 4000µA, 40 / 400mA ± (1.0% rdg + 3 dgt) on 4 / 10A
AC Current^{TRMS}	400 / 4000µA / 40 / 400mA / 4 / 10A
Accuracy	± (1.0% rdg + 3 dgt) on 400 / 4000µA, 40 / 400mA ± (1.2% rdg + 3 dgt) on 4 / 10A
AC Response	10Hz ~ 1KHz
Resistance	400Ω / 4 / 40 / 400KΩ / 4 / 40MΩ
Accuracy	± (0.5% rdg + 3 dgt) on all ranges except ± (1.0% rdg + 3 dgt) on 400Ω ± (1.5% rdg + 3 dgt) on 40MΩ
Capacitance	4.000 / 40.00 / 400.0nF / 4.000 / 40.00 / 400.0µF / 4.000mF
Accuracy	± (3.5% rdg + 4 dgt) on all ranges except ± (5.0% rdg + 5 dgt) on 4mF ± (5.0% rdg + 50 dgt) on 4.000nF, 40.00nF
Frequency	4.000 / 40.00 / 400.0Hz / 4.000 / 40.00 / 400.0KHz / 4.000MHz
Sensitivity	1V to 36V AC
Accuracy	±(1.5% rdg + 3 dgt)
Measuring Category	CAT III 600V, CAT II 1000V
SP Function	Diode Test, Audible Continuity, Data Hold
Power	Two 1.5V 'AAA' Battery
Low Battery	'⊟+' is indicated
Battery Life	200 hours typical
Dimensions	142 x 68 x 36mm (approx.)
Weight	173gms Including Battery (approx.)
Accessories	One Pair of Test Leads, Battery (installed), Carrying Case & Instruction Manual

TRMS, Auto Ranging, 3⅝ Digits 6000 Counts LCD with Backlight, APO, Capacitance, Frequency, Duty Cycle, Temperature, NCV, LIVE Test, REL Δ

Ranges	
DC Voltage	60 / 600mV / 6 / 60 / 600 / 1000V
Accuracy	± (0.5% rdg + 3 dgt)
AC Voltage^{TRMS}	60 / 600mV / 6 / 60 / 600 / 1000V
Accuracy	± (1.0% rdg + 3 dgt)
AC Response	1Hz ~ 1KHz
DC Current	600 / 6000µA / 60 / 600mA / 6 / 10A
Accuracy	± (0.8% rdg+3 dgt) on all ranges except ± (1.0% rdg+3 dgt) on 6 / 10A
AC Current^{TRMS}	600 / 6000µA / 60 / 600mA / 6 / 10A
Accuracy	± (1.0% rdg+3 dgt) on all ranges except ± (1.2% rdg+3 dgt) on 6 / 10A
AC Response	1Hz ~ 1KHz
Resistance	600Ω / 6 / 60 / 600KΩ / 6 / 60MΩ
Accuracy	± (1.0% rdg + 3 dgt) on 600Ω ± (0.5% rdg + 2 dgt) on 6 / 60 / 600kΩ / 6MΩ ± (1.5% rdg + 3 dgt) on 60MΩ
Capacitance	9.999 / 99.99 / 999.9nF / 9.999 / 99.99 / 999.9µF / 9.999mF
Accuracy	± (3.5% rdg + 5 dgt) on all ranges except ± (5.0% rdg + 5 dgt) on 9.999mF ± (5.0% rdg + 20 dgt) on 9.999nF
Frequency	99.99Hz ~ 10.00MHz
Accuracy	±(0.08% rdg + 2 dgt)
Duty Cycle	0.1% ~ 99.9%
Accuracy	± (0.08% rdg + 2 dgt)
Temperature	-20°C ~ 1000°C / -4°F ~ 1832°F
Accuracy	±(1.0% rdg + 5 dgt) on <400°C / <752°F ±(1.5% rdg + 15 dgt) on >400°C / >752°F
Measuring Category	CAT III 600V, CAT II 1000V
SP Function	NCV Test, LIVE Test, Diode Test, Audible Continuity, Data Hold
Power	Two 1.5V 'AAA' Battery
Low Battery	'⊟+' is indicated
Battery Life	200 hours typical
Dimensions	142 x 68 x 36mm (approx.)
Weight	173gms Including Battery (approx.)
Accessories	One Pair of Test Leads, Battery (installed), Carrying Case, Instruction Manual & K Type Thermocouple (upto 260°C)