



101B+



108B+ TRMS



Pocket Size

Auto Ranging, 4000 Counts LCD with Backlight, APO, Capacitance, REL Δ Frequency, Duty Cycle

Ranges	
DC Voltage	400mV / 4 / 40 / 400 / 1000V
Accuracy	± (0.5% rdg + 4 dgt) on 400mV / 4 / 40 / 400V ± (0.8% rdg + 4 dgt) on 1000V
AC Voltage	4 / 40 / 400 / 750V
Accuracy	± (1.2% rdg + 4 dgt) on all ranges except ± (1.5% rdg + 4 dgt) on 750V
AC Response	40Hz ~ 400Hz
DC Current	40 / 400mA / 4 / 10A
Accuracy	± (1.0% rdg + 4 dgt) on 40 / 400mA ± (1.5% rdg + 4 dgt) on 4 / 10A
AC Current	40 / 400mA / 4 / 10A
Accuracy	± (2.0% rdg + 4 dgt)
AC Response	40Hz ~ 200Hz
Resistance	400Ω / 4 / 40 / 400KΩ / 4 / 40MΩ
Accuracy	± (0.8% rdg + 4 dgt) on all ranges except ± (2.0% rdg + 4 dgt) on 40MΩ
Capacitance	4.000 / 40.00 / 400.0nF / 4.000 / 40.00 / 200.0μF
Accuracy	± (3.5% rdg + 4 dgt) on all ranges except ± (2.5% rdg + 4 dgt) on 40.00nF ± (5.0% rdg + 4 dgt) on 4.000nF
Frequency	99.99Hz ~ 10.00MHz
Sensitivity	1V to 36V AC
Accuracy	± (0.08% rdg + 2 dgt)

TRMS, Auto Ranging, 6000 Counts LCD with Backlight, APO, Capacitance, Frequency, Duty Cycle, Temperature

Ranges	
DC Voltage	60 / 600mV / 6 / 60 / 600 / 1000V
Accuracy	± (1.0% rdg + 10 dgt) on 60 / 600mV ± (0.5% rdg + 3 dgt) on 6 / 60 / 600 / 1000V
AC Voltage ^{TRMS}	60 / 600mV / 6 / 60 / 600 / 750V
Accuracy	± (1.0% rdg + 3 dgt) on all ranges except ± (3.0% rdg + 3 dgt) on 60 / 600mV
AC Response	1Hz ~ 1KHz
DC Current	60 / 600mA / 6 / 10A
Accuracy	± (1.5% rdg + 3 dgt)
AC Current ^{TRMS}	60 / 600mA / 6 / 10A
Accuracy	± (1.5% rdg + 3 dgt)
AC Response	1Hz ~ 1KHz
Resistance	600Ω / 6 / 60 / 600KΩ / 6 / 60MΩ

Duty Cycle	0.1% ~ 99.9%
Sensitivity	1V to 3CV AC
Accuracy	± (0.08% rdg + 2 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	130 x 65 x 32mm (approx.)
Weight	130gms Including Battery (approx.)
Accessories	Test Leads (Pair), Battery (installed) & Instruction Manual

Accuracy	± (0.5% 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	± (2.0% 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	Diode Test, Audible Continuity, Data Hold
Power	Two 1.5V 'AAA' Battery
Low Battery	'  ' is indicated
Battery Life	200 hours typical
Dimensions	130 x 65 x 32mm (approx.)
Weight	130gms Including Battery (approx.)
Accessories	Test Leads (Pair), Battery (installed), Instruction Manual & K Type Thermocouple (upto 260°C)