



LCR 117L+

Pocket Size



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| <b>TRMS, Auto Ranging, 3% Digits 6000 Counts LCD with Backlight, APO, Inductance, Capacitance, Resistance, Frequency, Duty Cycle, Temperature, NCV, LIVE Test, REL Δ</b>                                                                                                                                                                                                                                                                                                                                                                                |  | <b>Resistance</b><br>600Ω / 6 / 60 / 600KΩ / 6 / 60MΩ<br><br>Accuracy ± (0.5% rdg + 5 dgt)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Ranges</b><br><b>DC Voltage</b> 60 / 600mV / 6 / 60 / 600 / 1000V<br><br>Accuracy ± (0.5% rdg + 3 dgt)<br><b>AC Voltage</b> 60 / 600mV / 6 / 60 / 600 / 1000V<br><br>Accuracy ± (1.0% rdg + 3 dgt)<br>AC Response 1Hz ~ 1KHz<br><b>DC Current</b> 600 / 6000μA / 60 / 600mA / 6 / 10A<br><br>Accuracy ± (0.8% rdg+3 dgt) on all ranges except ± (1.0% rdg+3 dgt) on 6 / 10A<br><b>AC Current</b> 600 / 6000μA / 60 / 600mA / 6 / 10A<br><br>Accuracy ± (1.0% rdg+3 dgt) on all ranges except ± (1.2% rdg+3 dgt) on 6 / 10A<br>AC Response 1Hz ~ 1KHz |  | <b>Capacitance</b><br>9.999 / 99.99 / 999.9nF / 9.999 / 99.99 / 999.9μF / 9.999 / 60.00mF<br><br>Accuracy ± (2.0% rdg + 5 dgt)<br><b>Inductance</b> 6.000mH, 60.00mH, 600.0mH, 6.000H, 60.00H<br><br>Accuracy ± (3.0% rdg + 10 dgt) on all ranges except ± (5.0% rdg + 50 dgt) 6.000mH / 60.00H<br><b>Frequency</b> 9.999Hz ~ 9.999MHz<br>Accuracy ±(0.08% rdg + 2 dgt)<br><b>Duty Cycle</b> 1% ~ 99%<br>Accuracy ± (0.08% rdg + 2 dgt)<br><b>Temperature</b> -20°C ~ 1000°C / -4°F ~ 1832°F<br><br>Accuracy ±(1.0% rdg + 5 dgt) on <400°C / <752°F<br>±(1.5% rdg + 15 dgt) on >400°C / >752°F<br><br><b>Measuring Category</b> CAT III 600V, CAT II 1000V<br><b>SP Function</b> NCV Test, LIVE Test, Diode Test, Audible Continuity, Data Hold<br><br><b>Power</b> Two 1.5V 'AAA' Battery<br><b>Low Battery</b> 'E' is indicated<br><b>Battery Life</b> 200 hours typical<br><b>Dimensions</b> 142 x 68 x 36mm (approx.)<br><b>Weight</b> 173gms Including Battery (approx.)<br><b>Accessories</b> One Pair of Test Leads, Battery (installed), Carrying Case, Instruction Manual & K Type Thermocouple (upto 260°C) |