

Test voltage	100/250/500/1000V
Measuring range (Auto range)	4.000/40.00/200.0M Ω (100V) 4.000/40.00/400.0/2000M Ω (250/500/1000V)
First effective measuring range	0.2 - 20M Ω (100V) 0.2 - 40M Ω (250V) 0.2 - 200M Ω (500V) 0.2 - 1000M Ω (1000V)
Mid-scale value	5M Ω (100/250V) 50M Ω (500/1000V)
Accuracy	$\pm 2\% \text{rdg} \pm 6 \text{dgt}$
Second effective measuring range lower	0.110 - 0.199M Ω
Second effective measuring range upper	20.01 - 200.0M Ω (100V) 40.01 - 2000M Ω (250V) 200.1 - 2000M Ω (500V) 1001 - 2000M Ω (1000V)
Accuracy	$\pm 5\% \text{rdg} \pm 6 \text{dgt}$
Rated current	DC 1 - 1.2mA
Output short circuit current	1.5mA max

Ω /Continuity

Auto range	40.00/400.0 Ω
Accuracy	$\pm 2\% \text{rdg} \pm 8 \text{dgt}$
Output voltage on open circuit	5V $\pm 20\%$
Output short circuit current	DC 220 ± 20 mA
Fuse	Quick acting ceramic fuse 0.5A/600V ($\varnothing 6.35 \times 32$ mm)

AC Voltage

AC voltage range	AC 20 - 600V (50/60Hz) DC -20 - -600V/+20 - +600V
Accuracy	$\pm 3\% \text{rdg} \pm 6 \text{dgt}$

General

Applicable standards	IEC 61010-1 CAT III 600V, IEC 61557-1,2,4, IEC 61326-1 (EMC), IEC 60529 (IP40)
Power source	R6 \times 6 or LR6 \times 6

Dimensions / Weight	105(L) × 158(W) × 70(D)mm / 600g approx
Included Accessories	7150A (Remote control switch set), 9121 (Shoulder strap), R6 (AA) × 6, Instruction Manual
Optional Accessories	7115 (Extension Probe), 8016 (Hook type prod), 8923 (Fuse [0.5A/600V]), 9089 (Carrying Case)