

Insulation resistance

Rated voltage	250V	500V	1000V	2500V
Accuracy	0.0 - 100.0MΩ	0.0 - 99.9MΩ 80 - 1000M Ω	0.0 - 99.9MΩ 80 - 999MΩ 0.80 - 2.00G Ω	0.0 - 99.9MΩ 80 - 999MΩ 0.80 - 9.99GΩ 8.0 - 100.0GΩ
	±5%rdg±3dgt	±5%rdg±3dgt	±5%rdg±3dgt	±5%rdg±3dgt
Short circuit current	1.5mA			
Output voltage				
Accuracy	±10%	-10 - +20%	0 - +20%	
Monitor	±10%rdg±20V			

Voltage measurement

Measuring range	AC: 30 - 600V (50/60Hz), DC: ± 30 - $\pm 600 \text{V}$
Accuracy	$\pm 2\% \text{rdg} \pm 3 \text{dgt}$

General

Applicable standards	IEC 61010-1, 61010-2-030 CAT IV 300V / CAT III 600V Pollution degree 2, IEC 61010-031, IEC 61326-1, 2-2
Power source	DC12V : LR14/R14 \times 8pcs
Dimensions	177 (L) \times 226 (W) \times 100 (D) mm 300 (L) \times 315 (W) \times 125 (D) mm (Hard case)
Weight	3025A: 1.7kg approx. (including batteries) 4kg approx. (including accessories)
Included Accessories	7165A (Line probe: 3m), 7264 (Earth cord: 3m), 7265 (Guard cord: 3m), 8019 (Hook type prod), 9180 (3025A Hard case), 9181 (3125A Hard case), LR14 (Alkaline battery size C) \times 8, Instruction manual
Optional Accessories	7168A (Line probe with alligator clip: 3m), 7253 (Longer line probe with alligator clip: 15m), 8302 (Adaptor for recorder)