

## Insulation resistance

Test voltage	250V (*1)	500V	1000V	2500V	5000V	
Max measurement value	9.99GΩ	99.9GΩ	199GΩ	999GΩ	9.99TΩ	
Accuracy	0.0 - 99.9MΩ ±5%rdg±3dgt	0.0 - 999MΩ ±5%rdg±3dgt	0.0 - 1.99GΩ ±5%rdg±3dgt	0.0 - 99.9GΩ ±5%rdg±3dgt	0.0 - 99.9GΩ ±5%rdg±3dgt	
	0.1G - 9.99GΩ ±20%rdg	1G - 99.9GΩ ±20%rdg	2G - 199GΩ ±20%rdg	100G - 999GΩ ±20%rdg	0.1T - 9.99TΩ ±20%rdg	
Short circuit current	Max 5.0mA					
Output voltage	Accuracy	-10 - +10%	-10 - +20%	0 - +20%		
	Variable	-			-20% - 0% (5% step)	
	Monitor	±10%rdg±20V				

## Voltage measurement

Measuring range	AC: 30 - 600V (50/60Hz), DC: ±30 - ±600V
Accuracy	±2%rdg±3dgt

## Current measurement

Measuring range	0.00nA - 5.50mA
Accuracy	±10%rdg (*2)

## Capacitance measurement

Measuring range	5.0nF - 50.0μF, 5.0nF - 25.0μF (5000V)
Accuracy	±5%rdg±5dgt

## General

Applicable standards	IEC 61010-1, 61010-2-030 CAT IV 600V Pollution degree 2, IEC 61010-031, IEC 61326-1, 2-2
Power source	Rechargeable Battery (Lead-acid Battery) 12V (*3) Charging power: DC 15VA MAX
communication interface	Bluetooth: Ver2.1 + EDR Class2, USB: Ver1.1
Dimensions	208 (L) × 225 (W) × 130 (D) mm 380 (L) × 430 (W) × 154 (D) mm (Hard case)
Weight	3127: 4kg Approx. (including battery), Total: 8kg Approx. (including Accessories)

Included Accessories	7165A (Line probe), 7224A (Earth cord), 7225A (Guard cord), 8019 (Hook type prod), 8327EU (Power adaptor 15V/1A), 9171 (Hard case), Instruction manual
Optional Accessories	7168A (Line probe with alligator clip: 3m), 7253 (Longer line probe with alligator clip: 15m), 8258 (USB communication set), 8302 (Adaptor for recorder 1mV/1 $\mu$ A)