

Insulation Resistance Testers

Model: FR3015 FR3015E



General Information

Model	FR3015 /FR3015E
Power supply	1.5V AA x 8
Product size	175mm×112mm×53mm
Product weight	1230g
Standard accessories	USB cable, charger, software CD, manual, test leads, tool box

Features

Model	FR3015	FR3015E
Polarization Index (PI), Absorption Ratio (DAR)	√	√
USB data output	√	√
Data storage	500 group	500 group
Battery indicator	√	√
Backlight	√	√
Alarm function	√	√
LCD size	73x43mm	73x43mm
Auto off	√	√

Specifications

Model	FR3015	FR3015E
Output voltage	Resistance Range	Resistance Range
100V (±10%)	0.06MΩ ~ 0.60MΩ	---
	0.60MΩ ~ 6.00 MΩ	---
	6.0MΩ ~ 60.0MΩ	---
	60MΩ ~ 600MΩ	---
	0.60GΩ ~ 5.00GΩ	---
250V (±10%)	0.10 MΩ ~ 1.00 MΩ	0.10 MΩ ~ 1.00 MΩ
	1.00MΩ ~ 10.00 MΩ	1.00MΩ ~ 10.00 MΩ
	10.0MΩ ~ 100.0 MΩ	10.0MΩ ~ 100.0 MΩ
	100MΩ ~ 1000MΩ	100MΩ ~ 1000MΩ
	1.00GΩ ~ 10.00GΩ	1.00GΩ ~ 10.00GΩ
500V (±10%)	0.20 MΩ ~ 2.00 MΩ	0.20 MΩ ~ 2.00 MΩ
	2.00MΩ ~ 2 0.00 MΩ	2.00MΩ ~ 2 0.00 MΩ
	20.0MΩ ~ 2 00 .0 MΩ	20.0MΩ ~ 2 00 .0 MΩ
	200MΩ ~ 2000MΩ	200MΩ ~ 2000MΩ
	2.00GΩ ~ 20.00GΩ	2.00GΩ ~ 20.00GΩ
1000V (±10%)	0.50 MΩ ~ 5.00 MΩ	0.50 MΩ ~ 5.00 MΩ
	5.00MΩ ~ 50.00 MΩ	5.00MΩ ~ 50.00 MΩ
	50.0 MΩ ~ 500.0 MΩ	50.0 MΩ ~ 500.0 MΩ
	500 MΩ ~ 5000MΩ	500 MΩ ~ 5000MΩ
	5.00GΩ ~ 50.00GΩ	5.00GΩ ~ 50.00GΩ
2500V (±10%)	---	1.00MΩ ~ 10.00 MΩ
	---	10.00MΩ ~ 100.0 MΩ
	---	100 MΩ ~ 1000MΩ
	---	1.00GΩ ~ 10.00GΩ
	---	10.00GΩ ~ 100.0GΩ
Accuracy	±3%±5	±3%±5
DCV	2.0 ~ 1000V (±3%±3)	2.0 ~ 1000V(±3%±3)
ACV	2.0 ~ 1000V(±3%±3)	2.0 ~ 1000V(±3%±3)
Short-circuit current	>1.5mA (1000V)	>1.5mA (1000V)