

Digital Insulation Resistance Testers

Model: 3123 3125 3126



Features

Model	3123	3125	3126
Environment temperature test and display	√	√	√
PI (polarization index)	√	√	√
DAR (dielectric absorption ratio)	√	√	√
SV (step voltage)	√	√	√
RAMP (ramp voltage)	√	√	√
With auto-discharge function	√	√	√
USB interface data transmission	√	√	√
White backlight function	√	√	√
With bar graph display	√	√	√
High-voltage prompt	√	√	√
Multiple display: Output voltage/resistance/Temperature/time and leakage current	√	√	√
Auto-power off	√	√	√
Store up to 1500 groups of data	√	√	√
With timer measurement	√	√	√
With comparative measure mode	√	√	√

General Information

Model	3123	3125	3126
Power Supply	1.5V AAA x 8, or power adapter		
Product color	Black + orange		
Product weight	210mmx155mmx95mm		
Product size	1750g		
Standard accessories	tool box, manual, software CD, USB cable, power adapter, test leads, batteries		

Specifications

Rated Voltage	3123	3125	3126
250V	0.0 ~ 99.9MΩ		0.0 ~ 99.9MΩ
	100 ~ 999MΩ		100 ~ 999MΩ
	1.00 ~ 9.99GΩ	---	1.00 ~ 9.99GΩ
	10.0 ~ 99.9GΩ		10.0 ~ 99.9GΩ
	100 ~ 250GΩ		100 ~ 250GΩ
500V	0.0 ~ 99.9MΩ	0.0 ~ 99.9MΩ	0.0 ~ 99.9MΩ
	100 ~ 999MΩ	100 ~ 999MΩ	100 ~ 999MΩ
	1.00 ~ 9.99GΩ	1.00 ~ 9.99GΩ	1.00 ~ 9.99GΩ
	10.0 ~ 99.9GΩ	10.0 ~ 99.9GΩ	10.0 ~ 99.9GΩ
	100 ~ 500GΩ	100 ~ 500GΩ	100 ~ 500GΩ
1000V	0.0 ~ 99.9MΩ	0.0 ~ 99.9MΩ	0.0 ~ 99.9MΩ
	100 ~ 999MΩ	100 ~ 999MΩ	100 ~ 999MΩ
	1.00 ~ 9.99GΩ	1.00 ~ 9.99GΩ	1.00 ~ 9.99GΩ
	10.0 ~ 99.9GΩ	10.0 ~ 99.9GΩ	10.0 ~ 99.9GΩ
	100 ~ 1000GΩ	100 ~ 1000GΩ	100 ~ 1000GΩ
2500V	0.0 ~ 99.9MΩ	0.0 ~ 99.9MΩ	0.0 ~ 99.9MΩ
	100 ~ 999MΩ	100 ~ 999MΩ	100 ~ 999MΩ
	1.00 ~ 9.99GΩ	1.00 ~ 9.99GΩ	1.00 ~ 9.99GΩ
	10.0 ~ 99.9GΩ	10.0 ~ 99.9GΩ	10.0 ~ 99.9GΩ
	100 ~ 1000GΩ	100 ~ 1000GΩ	100 ~ 1000GΩ
	1.00 ~ 2.50TΩ	1.00 ~ 2.50TΩ	1.00 ~ 2.50TΩ
5000V		0.0 ~ 99.9MΩ	0.0 ~ 99.9MΩ
		100 ~ 999MΩ	100 ~ 999MΩ
	---	1.00 ~ 9.99GΩ	1.00 ~ 9.99GΩ
		10.0 ~ 99.9GΩ	10.0 ~ 99.9GΩ
		100 ~ 1000GΩ	100 ~ 1000GΩ
		1.00 ~ 5.00TΩ	1.00 ~ 10.00TΩ
Short-circuit Current	Approx 3mA		
Accuracy	<100GΩ:5% +3		
	>100GΩ : ±20%		
Leakage current range	0.000 ~ 5.000nA	0.000 ~ 5.000nA	0.000 ~ 0.500nA 0.500 ~ 5.000nA
	5.00 ~ 50.00nA	5.00 ~ 50.00nA	5.00 ~ 50.00nA
	50.0 ~ 500.0nA	50.0 ~ 500.0nA	50.0 ~ 500.0nA
	0.500 ~ 5.000uA	0.500 ~ 5.000uA	0.500 ~ 5.000uA
	5.00 ~ 50.00uA	5.00 ~ 50.00uA	5.00 ~ 50.00uA
	50.0 ~ 500.0uA	50.0 ~ 500.0uA	50.0 ~ 500.0uA
	500 ~ 5000uA	500 ~ 5000uA	500 ~ 5000uA
DC V	0 ~ ±1000V	2%+3	2%+3
AC V	30 ~ 750V	2%+3	2%+3