VIDEO

DATA OUTPUT

INSULATION RESISTANCE TESTERS

- Continuous measurement, comparative measurement
- Absorption ratio, polarization index measurement
- AC and DC voltage measurement
- Data storage, USB interface data transfer
- High voltage output warning, automatic discharge
- Battery level indication
- Backlight display function
- Auto power off function



9455-TR10



high voltage test rod, test leads (included)

SPECIFICATION

Test voltage*	Insulation resistance	Accuracy**	Resolution
100V (only **9455-TR05**)	0.05MΩ~5MΩ	±(3%+5d)	0.01MΩ
	5MΩ~50MΩ	±(3%+5d)	0.01MΩ
	50MΩ~500MΩ	±(3%+5d)	0.1MΩ
	0.5GΩ~5GΩ	±(5%+5d)	0.01GΩ
	5GΩ~20GΩ	±(20%+5d)	0.1GΩ
250V	0.1MΩ~10MΩ	±(3%+5d)	0.01MΩ
	10MΩ~100MΩ	±(3%+5d)	0.1MΩ
	100MΩ~1000MΩ	±(3%+5d)	1MΩ
	1GΩ~10GΩ	±(5%+5d)	0.01GΩ
	10GΩ~30GΩ	±(20%+5d)	0.1GΩ
500V	0.2MΩ~20MΩ	±(3%+5d)	0.01MΩ
	20MΩ~200MΩ	±(3%+5d)	0.1MΩ
	200MΩ~2000MΩ	±(3%+5d)	1MΩ
	2GΩ~20GΩ	±(20%+5d)	0.01GΩ
	20GΩ~50GΩ	±(20%+5d)	0.1GΩ
1000V	0.5MΩ~50MΩ	±(3%+5d)	0.01MΩ
	50MΩ~500MΩ	±(3%+5d)	0.1MΩ
	500MΩ~5000MΩ	±(3%+5d)	1MΩ
	5GΩ~50GΩ	±(20%+5d)	0.01GΩ
	50GΩ~100GΩ	±(20%+5d)	0.1GΩ
2500V	1MΩ~10MΩ	±(3%+5d)	0.01MΩ
	10MΩ~100MΩ	±(3%+5d)	0.1MΩ
	100MΩ~1000MΩ	±(3%+5d)	1MΩ
	1GΩ~10GΩ	±(10%+5d)	0.01GΩ
	10GΩ~100GΩ	±(20%+5d)	0.1GΩ
	100GΩ~300GΩ	±(20%+5d)	1GΩ
5000V	2MΩ~20MΩ	±(3%+5d)	0.01MΩ
	20MΩ~200MΩ	±(3%+5d)	0.1MΩ
	200MΩ~2000MΩ	±(3%+5d)	1MΩ
	2GΩ~20GΩ	±(10%+5d)	0.01GΩ
	20GΩ~200GΩ	±(20%+5d)	0.1GΩ
	200GΩ~2000GΩ	±(20%+5d)	1GΩ
10kV (only **9455-TR10**)	5MΩ~50MΩ	±(3%+5d)	0.01MΩ
	50MΩ~500MΩ	±(3%+5d)	0.1MΩ
	500MΩ~5000MΩ	±(5%+5d)	1MΩ
	5GΩ~50GΩ	±(10%+5d)	0.01GΩ
	50GΩ~500GΩ	±(20%+5d)	0.1GΩ
	500GΩ~2000GΩ	±(20%+5d)	1GΩ

Code		9455-TR05	9455-TR10
Test voltage		100V~5000V	250V~10kV
Insulation resistance		0.05MΩ~2000GΩ	0.1MΩ~2000GΩ
DC voltage	range	±(0~1000)V	
	resolution	0.1V	
	accuracy	±(1.5%+3d)	
AC voltage (50/60Hz)	range	(0~750)V	
	resolution	0.1V	
	accuracy	±(1.5%+3d)	
Short-circuit current		≥5.0mA	
Operation environment		temperature: -10°C~40°C; humidity: ≤85%RH	
Power supply		rechargeable battery, power adapter	
Dimension (L×W×H)		277×227.5×153mm	
Weight		2.75kg	

STANDARD DELIVERY

Main unit	1 pc
High voltage test rod	1 pc
Alligator clip test lead	2 pcs
Power adapter	1 pc
USB cable	1 pc
Software	1 pc

* Open-circuit voltage: DC voltage 0%~+10%

** Insulation resistance of 100GΩ or more should be measured under 50%RH humidity