

BENETECH**High Voltage Insulation Tester Series GM3125****Specification**

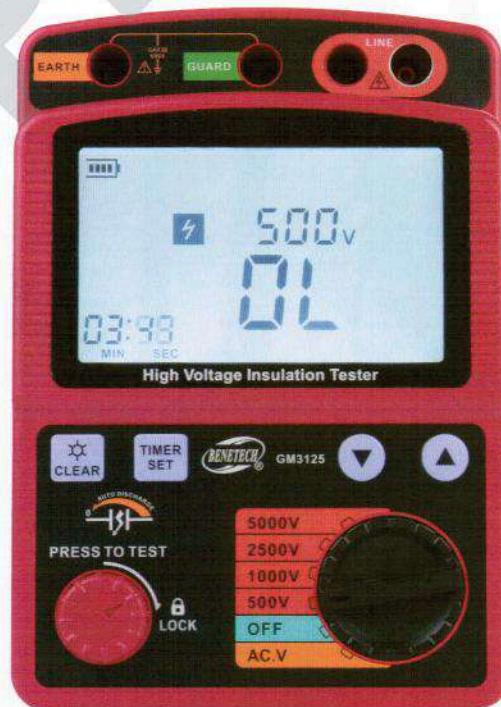
Display	Max. 999 counts LCD display(1000 counts only at 1T is displayed)Bar graph/ max. 36 point.
Over range indication	OL mark appears on insulation resistance range. LO mark appears on voltage's range.
Auto-ranging	Range shifts to upper range: 1000 count Range shifts to lower range: 95 counts (merely on the insulation resistance range)
Sample rate	0.5~ 10 times/sec
Operable altitude	Less than 2000m (Indoor use)
Operation circumstance	Temperature 0~40C, humidity <= 85%
Storage circumstance	Temperature -20~ 60C, humidity <= 90%
Overload protection	Insulation resistance : AC 1200V/ 10s Voltage : AC 720V/ 10 s
Voltage resistance	AC8320 (50/60Hz)/ 5 second (between electrical circuit and enclosure)
Insulation resistance	1000M of more/ DC 1000V (between electrical circuit and enclosure)
Power supply	DC12V (8x1.5V LR14 battery)
Battery's life	Approx. 15 hours
Dimension	153x 96x 220mm
Weight	1032g (without batteries and test wires)

Features

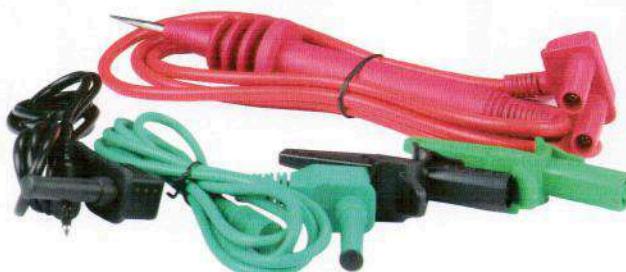
1. Auto- discharge function to make, the operation safe.
2. LCD Back-light.
3. Digital readout display.
4. Live circuit warning symbols with audio sounds.
5. Auto- power off function (in 10 minutes without operation)
6. Timer measurement function.
7. Low battery indication
8. PI measurement (Polarization index measurement)
9. Suitable for 12V DC adapter (12V/1A)

Voltage tester:30~600V (Resolution 1V)

	DV	AV
Measuring range	±30~±600V	30~600V (50/60Hz)
Resolution	1V	1V
Accuracy	±2%rdg±3dgt	±2%rdg±3dgt

**Specification**

	500V	1000V	2500V	5000V
Test range	0.0~99.9MΩ	0.0~99.9 MΩ	0.0~99.9 MΩ	0.0~99.9 MΩ
	100~999MΩ	100~999 MΩ	100~999 MΩ	100~999 MΩ
	1.00~1.99GΩ	1.00~9.99GΩ	1.00~9.99GΩ	1.00~9.99GΩ
	10.0~99.9GΩ	10.0~99.9GΩ	10.0~99.9GΩ	10.0~99.9GΩ
	100~1000GΩ			
Open circuit voltage	DC 500V +30%, -0%	DC 1000V +20% -0%	DC 2500V +20% -0%	DC 5000V +20% -0%
Rated current	0.5MΩ loading 1mA~1.2mA	0.5MΩ loading 1mA~1.2mA	2.5MΩ loading 1mA~1.2mA	2.5MΩ loading 1mA~1.2mA
Short-circuit current			Approx. 1.3mA	
Accuracy	±5%rdg±3dgt (0~99.9GΩ) ±20%rdg±3dgt (above 100GΩ)			



E-mail: sale@ponpe.com

108