



Specification

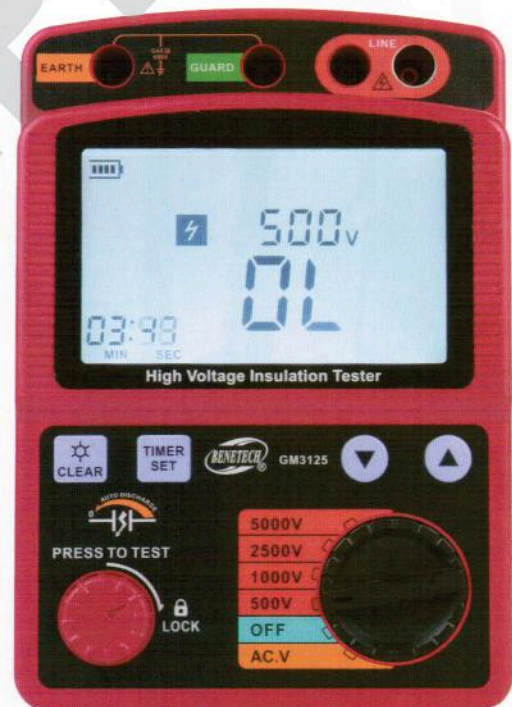
| | |
|------------------------|---|
| Display | Max. 999 counts LCD display(1000 counts only at 1T is displayed)Bar graph/ max. 36 point. |
| Over range indication | OL mark appears on insulation resistance range. LO mark appears on voltage's range. |
| Auto-ranging | Range shifts to upper range: 1000 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

| | | | | |
|-----------------------|--|--|---|---|
| Rated voltage | 500V | 1000V | 2500V | 5000V |
| Test range | 0.0~99.9MΩ 100~999MΩ | 0.0~99.9 MΩ 100~999 MΩ 1.00~1.99GΩ | 0.0~99.9 MΩ 100~999 MΩ 1.00~9.99GΩ 10.0~99.9GΩ | 0.0~99.9 MΩ 100~999 MΩ 1.00~9.99GΩ 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) | | | |

