



GT-400-D Portable Appliance Tester

Built Tough to Test the Safety and Integrity of Electrical Appliances

The new Amprobe GT-400-D Portable Appliance Tester, is a light-weight, portable appliance tester that tests the integrity of electrical devices. Developed for the commercial electrician or facilities maintenance persons to carry out a wide variety of safety measurements of electrical appliances, the GT-400-D is extremely easy to use. Measuring earth ground and insulation resistance, as well as current, the GT-400-D will ensure safety, functionality and compliance with regulatory standards.

- Intuitive and simple to use with no training required
- Easily portable for on the go testing
- Fast answers - Instantly measures safety and integrity of electrical appliances
- Insulation resistance measurements up to 500V
- Measures earth ground resistance
- Tests appliances for safety in accordance with:
 - DIN VDE 0701-0702 (BGV A3)
 - EN 61010 Safety Standards
- Manufactured in Germany with high quality construction for years of service



GT-400-D SPECIFICATIONS

Specifications	GT-400-D
Protective conductor resistance	0.1000 to 2000 $\Omega \pm (5\% + 2 \text{ digits})$
Insulation resistance	0.100 - 9.999 M Ω , 10.00 - 20.00 M $\Omega \pm (5\% + 2 \text{ Digit})$
Substitute leakage current	0.100 - 9.999 mA, 10.00 - 20.00 mA $\pm (5\% + 2 \text{ Digit})$
Supplied with	Test leads, alligator clip, test probe, supply cable, carrying case, 6 AA batteries, users manual

For more detailed specifications see users manual.



GT-400-D DETAILED SPECIFICATIONS

Protective Conductor Resistance

Measuring range	0.20...2.00 Ω
Display range	0.05...2 Ω
Resolution	0.01 Ω
Tolerance	\pm (5% + 4 digits)
Measuring current / voltage	Min. \pm 200 mA DC / > 4 V

Insulation Resistance

Measuring range	0.1...20 M Ω
Display range	0.1...20 M Ω
Resolution	0.1...9.999 M Ω 0.001 M Ω / 10.00...20.00 M Ω 0.01 M Ω
Tolerance	\pm (5% + 2 digits)
Measuring current / voltage	Min. 500 V DC / >1 mA

Substitute Leakage Current

Measuring range	0.1...20 M Ω
Display range	0.1...20 M Ω
Resolution	0.1...9.999 mA 0.001 mA / 10.0 ...20.00 mA 0.01 mA
Tolerance	\pm (5% + 2 digits)
Measuring current / voltage	Approximately 32 V AC

General Specifications

Power supply	6 x 1.5 V Batteries (IEC LR6 (AA)) 6 x 1.2 V NiMH rechargeable batteries
Degree of pollution	2
Overvoltage category	CAT II 300 V
Protection degree	IP40
Protection class	II
Electrical safety	EN61010-1/VDE0411
EMC emission	EN61000-6-3
EMC interference resistance	EN61326-1
Dimensions (L x W x H)	Approximately 265 x 110 x 50 mm
Weight	Approximately 700 g
Manufactured	Germany
User interface	German, French, Italian, English

For complete specifications please download the product datasheet and the product manual on www.Beha-Amprobe.de

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