

FT6031 - 3 poles Earth Tester

Tough and Ready for the Field, IP67 Dustproof and Waterproof.

Rating: Not Rated Yet

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Manufacturer [Hioki](#)

Description

Overview

Earthing or grounding of electrical equipment is essential to maintain safety, protecting lives, as well as prevent damage to equipment. The FT6031-03 is a IP67 dustproof and waterproof two- or three-pole ground resistance tester with large, easy-to-read display, highly sensitive earthing rods, and innovative cable winder that significantly reduces the amount of time needed to complete earth resistance tests. CAT IV 100 V, CAT III 150 V, CAT II 300 V

Key Features

- IP67 protected – top of the industry
- Test all ground types from Class A to Class D with a single meter
- Wide 0 to 2000? measurement range
- Minimize cabling time with innovative earthing rods and cable winder

Specification:

Measurement system	Switchable between two- and three- electrode methods		
Measurement range	20 ? (0 to 20.00 ?)	200 ? (0 to 200.0 ?)	2000 ? (0 to 2000 ?)
Accuracy	±1.5 %rdg. ±8 dgt.	±1.5 %rdg. ±4 dgt.	±1.5 %rdg. ±4 dgt.
Earth voltage	0 to 30.0 Vrms, Accuracy: ±2.3 %rdg. ±8 dgt. (50/60 Hz), ±1.3 %rdg. ±4 dgt. (DC)		
Dustproof and waterproof	IP65/IP67 (EN60529)		
Power supply	LR6 Alkaline battery ×4, Possible number of measurements: 400 times (measurement conditions: three-electrode method, measuring 10 ?)		

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Dimensions and mass	185 mm (7.28 in)W × 111 mm (4.37 in)H × 44 mm (1.73 in)D, 570 g (20.1 oz) (including protector and batteries)
Accessories	Auxiliary earthing rod L9840 (2 piece set) ×1, Measurement cable (black 4 m) L9841 ×1, Measurement cable (yellow 10 m, equipped with winder) L9842-11 ×1, Measurement cable (red 20 m, equipped with winder) L9842-22 ×1, Carrying case C0106 ×1, Protector ×1, LR6 Alkaline battery ×4, Instruction manual ×1