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ANALOG EARTH TESTER FT3151 Product warranty for 3 years Accuracy guaranteed for 1 year

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	2-electrode Class D 3-electrode Class A to D
	CAT II 300 V
	CATS = HOLD OFF
	Order code FT3151

Measur	Measurement system	Two-electrode method (Class D) Three-electrode method (Class A to D)
Measurement parameters	Range configuration Accuracy	10 Ω (0 to 11.5 Ω): ±0.25 Ω 100 Ω (0 to 115 Ω): ±2.5 Ω 1000 Ω (0 to 1150 Ω): ±2.5 Ω
	Earth potential: Accuracy	0 to 30 V: ±3.0% f.s.
Other	Operating temperature	0°C to 40°C, 80% RH or less (non-condensating)
	Storage temperature	-10°C to 50°C, 80% RH or less (non-condensating)
	Dustproof and waterproof	IP40 (EN60529)
	Standards	EN61010 (Safety, measuring circuit, probe), EN61326 (EMC), EN61557-1/-5 (Earth tester)
	Power supply Number of uses	LR6 alkaline battery × 6 1100 times ^{*1}
	Dimensions ($W \times H \times D$)	164 × 119 × 88 mm (6.46 × 4.69 × 3.46 in)
	Weight	760 g (26.8 oz)

1 30 sec, measurement/30 sec, rest, 3-electrode method, 575 Hz, auxiliary grounding electrode resistance of 100 $\Omega,$ measuring 10 Ω in the instrument's \times 1 Ω range

Options			
1	MEASUREMENT CABLE L9843-51	50 m (164.04 ft)	
2	MEASUREMENT CABLE L9843-52	50 m (164.04 ft)	
3	MEASUREMENT CABLE L9844	For earthing terminal board red/yellow/black 1.2 m (3.94 ft) each	
4	TEST LEAD L9787	For simplified measurement method	
5	EARTH NETS 9050	2 sheets in set	
6	SHOULDER STRAP Z5022		
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EARTH TESTER FT6031-50 Product warranty for 3 years Accuracy guaranteed for 1 year



EN61010 (Safety, Main unit, Measuring circuit), EN61326 (EMC), EN61557 (Earth tester) LR6 alkaline battery × 4 500 times*1 185 × 111 × 44 mm (7.28 × 4.37 × 1.73 in) 570 g (20.1 oz) ¹ 3-electrode method, measuring 10 Ω in 10-second intervals, Without Z3210

· CARRYING CASE C0106

- MEASUREMENT CABLE L9842-11
- (Yellow 10 m (32.81 ft) length, equipped with winder)

L9842-11 L9842-22

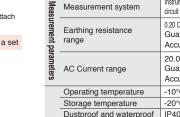
CLAMP ON EARTH TESTER FT6380-50

New	φ32 mm
	True RMS
	For multi-grounded systems
- Same a	CAT IV 600 V
• 1	CATS = DISPLAY AUTO
250.	WIRELESS ADAPTER Z3210 (Options): Attach to enable Bluetooth [®] wireless technology Model FT6380-90 includes Z3210 as a set
With Z3210	Order code FT6380-50
GENNECT Cross	Order code FT6381-90
Bluetooth ° Z3210*	Order code Z3210
Please see www.hioki.com for list of supported reg	jions.
Accessories	
	arrying case esistance check loop (1 Ω, 25 Ω) ran

Strap

 LR06 alkaline battery ×2 · Instruction manual

Carrying case Resistance check loop



Other

Hazardous Storage Tanks

Measurement system

Measurement system	circuit loop resistance is calculated from defined voltage and measured current.1
Earthing resistance range	$\begin{array}{l} 0.20\ \Omega/200\ \Omega/2000\ \Omega/50.0\ \Omega/100.0\ \Omega/2000\ \Omega/400\ \Omega/600\ \Omega\\ Guaranteed\ accuracy\ range:\ 0.02\ \Omega\ to\ 1600\ \Omega\\ Accuracy:\ \pm1.5\%\ rdg\ \pm0.02\ \Omega \end{array}$
AC Current range	20.00 mA/200.0 mA/2.000 A/20.00 A/60.0 A Guaranteed accuracy range: 1.00 mA to 60.0 A Accuracy: ±2.0% rdg ±0.05 mA
Operating temperature	-10°C to 50°C, 80% RH or less (non-condensating)
Storage temperature	-20°C to 60°C, 80% RH or less (non-condensating)
Dustproof and waterproof	IP40 (EN60529)
Standards	EN61010 (Safety), EN61326 (EMC)
Power supply Continuous operating time	LR6 alkaline battery × 2 35 hours (backlight OFF)

Transmission Towers

Instrument has two cores for voltage injection and current measurement. Total

Weight 620 g (21.9 oz) ¹ For multi-grounded systems only. In a multi-grounded system, the larger the number of

 $\label{eq:Dimensions} \begin{array}{c} \text{Dimensions} \left(\text{ W} \times \text{H} \times \text{D} \right) \\ 73 \times 218 \times 43 \text{ mm} \left(2.87 \times 8.58 \times 1.69 \text{ in} \right) \end{array}$

grounding poles, the more accurate the measured value

Measurements for Multi-Grounded Systems

Standards Other Power supply Number of uses Dimensions($W \times H \times D$) Weight FT6031 · FT3151 Accessories T C0106 L9840 1

• MEASUREMENT CABLE L9842-22 LR6 alkaline battery × 6 Instruction manual



