



CAT IV 300V

T1105

- Earth Resistance Tester
- Analogue display
- Safety voltage protection
- Compact design

Technical Overview

Feature	Parameter	Accuracy
Earth Resistance (Ω)	0-12 Ω , 0-120 Ω , 0-1200 Ω	$\pm 3\%$ of full scale
Earth Voltage (V)	30V AC (5k Ω /V)	$\pm 2.5\%$ of full scale
Measuring System	Earth resistance by Constant current inverter Hz approx, 2mA square signal	

Model Specification

Power Source	8 x 1.5V AA Batteries
Standard Accessories	Test Leads (Lengths: Red - Meter and 15 Meters, Yellow - 10 Meters, Green - 5 Meters) Earth Spikes, Shoulder Belt, TAL36 (P57)
Certificates	UL, IEC61010-1. Certificate of Conformance*



CAT II 300V

T1820

- Digital Earth Resistance Tester
- Earth voltage detection
- 2mA earth resistance to test
- 2 and 3 Wire Testing

Technical Overview

Feature	Parameter	Accuracy
Earth Resistance (Ω)	20, 200, 2k Ω	$\pm 2\% + 2$ Digit
Earth Voltage (V)	200V AC (40 - 500hz)	$\pm 1\% + 2$ Digit
Measuring System	Earth resistance by constant current inverter, 820Hz, 2mA Approx	
Over voltage indication	1 (MSD)	
Counts	3 -1/2 Digits	2000 Counts

Model Specification

Power Source	8 x 1.5V AA Batteries
Standard Accessories	Test Leads (Lengths: Red - Meter and 15 Meters, Yellow - 10 Meters, Green - 5 Meters) Earth Spikes, Shoulder Belt, TAL36 (P57)
Certificates	UL, IEC61010-1. Certificate of Conformance*

T1120

- Digital Earth Resistance Tester • Compact design

Feature	Parameter	Accuracy
Earth Resistance (Ω)	20 Ω , 200 Ω , 2k Ω	$\pm 2.0\% + 2$ Digit
Earth Voltage (V)	0-200V AC	$\pm 1.0\% + 2$ Digit
Measuring System	Earth resistance by Constant current inverter 820Hz approx, 2mA square signal	
Withstand Voltage	1.500V AC (one minute)	
Counts	3 -1/2 Digits	2000 Counts
Power Source	8 x 1.5V AA Batteries	
Standard Accessories	Test Leads (Lengths: Red - Meter and 15 Meters, Yellow - 10 Meters, Green - 5 Meters) Earth Spikes, Shoulder Belt, TAL36 (P57)	
Certificates	UL, IEC61010-1. Certificate of Conformance*	



- Safety voltage protection

Technical Overview

Model Specification

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* Calibration performed with supplied test leads