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VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

"Since 1982, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft's success."

EARTH CLAMP TESTER EMZ-1000

Nº 2353913

The Earth clam tester or loop resistance meter is used for non-contact testing of the ground resistance and loop current in electrical installations. The test instrument with self-luminous inverse LC display, simultaneously displays resistance and alternating current.

FEATURES:

Dual Display Mode $\label{eq:Loop} \mbox{Loop resistance 0.010 - 1200 } \Omega \\ \mbox{Loop current 0.00 mA - 20.0 A}$

TECHNICAL DATA:

Measurement functions	Ground resistance test, loop current test
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Measurement method	Mutual induction
Resolution	0.001 Ω / 0.01 mA
Basic accuracy	±(1% + 0.01 Ω) / ±(2.5% + 1 mA)
LC-Display	2x 4 counts, inverse illumination
Oopening measuring clamp	55 mm x 32 mm
Measurement data memory	300
Operating voltage	6 V/DC
	(4 x 1.5 V Alkaline Batterys type AA/LR06)
Safety according to	EN61010-1, EN61010-031
Measurement category	CAT III 300 V, CAT IV 150 V
Pollution degree	2
Weight	approx. 1180 g (incl. batteries)
Dimensions (L x W x H mm)	285 x 85 x 58

PACKAGE CONTENTS:

Earth Clamp Tester EMZ-1000 // 4 alkaline batteries, type AA // Calibration loop // Carrying case // Instruction manual



C E VERSION 12/21

EQUIPMENT:

Data memory for 300 measurements // Adjustable alarm function when limit values are exceeded // Automatic switch-off // Data-hold-function // Setting alarm thresholds for the measurements // Microprocessor controlled, high resolution // Fault indication // Battery level indicator // Inverse illuminated display

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