



VOLTCRAFT®

VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

“For more than 25 years, 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.”

MS-590

PHASE AND ROTATING FIELD TESTER

CE
VERSION 06/18

N° 1680341

The contactless MS-590 Phase and rotating field tester is developed for voltage testing at insulated wires, cables and testing rotary field. No direct contact to the device under test (DUT) is required.

FEATURES:

Measures magnetic fields and voltages // Rotating field detection with direction indicator // Contactless voltage testing between 20 V and 1000 V (2 sensitivities) //

EQUIPMENT:

Check for cable breaks // Phase detection on sockets // Voltage test through red LED, vibration motor and buzzer // On-indication // Self-test during product start // Empty battery indication // Auto power off // Torch light //

TECHNICAL DATA:

Display voltage test	LED red and yellow
Display rotating field test	LED red, green, blue and yellow
Sound generator	yes
Vibration	yes
Voltage ranges	20 V to 1000 V AC (2 measuring ranges)
Frequency range	40 to 400 Hz
Frequency range rotating field test	50/60 Hz
Duty cycle	continuous
Magnetic fields	DC (also permanent magnets)
Magnetic field detection	>2.5 mT
Operating voltage	2x alkaline batteries type AAA / Micro / LR03
Current consumption	approx. 80 mA
Protection class	2 (double or reinforced insulation)
Protection class	IP65
Temperature range	0 °C to +40 °C
Relative humidity	< 80% RH (non-condensing)
Dimensions (LxWxH)	155 x 25 x 23 mm
Weight	55 g



PACKAGE CONTENTS:

Phase and rotating field tester //
2 x 1,5V AAA batteries //
Operating instructions //

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