

DT-901 Phase Rotation indicator



EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-02-032
EN: 61010-02-033



Model 901



The Phase Rotation Indicator is a handheld instrument designed to detect the rotary field of three-phase systems.

- 3 Phase indication
- Indication of phase rotation
- Clear LCD display
- No battery required

Features

Nominal voltage	40V to 690V AC
Frequency range	15 to 400Hz
Current pickup	1mA
Nominal test current(per phase)	1mA
Power supply	From unit under test
Electrical safety	IEC61010/EN61010; IEC61557-7/EN61557-7
Protection level	CATIII 600V
Type of protection	IP40
Operating temperature	0°C to 40°C

Size(HxWxD): 128mm x 68mm x 30mm
Weight: 185g

DT-902 Motor and Phase Rotation Indicator

The Motor and Phase Rotation Indicator is a handheld, battery-operated instrument designed to detect the rotary field of three-phase system and determine motor-rotation direction.

- Determine rotary field direction
- Non-contact rotary field indication
- Determine the motor connection
- Magnetic field detection



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Model 902

Features

Nominal voltage rotary direction	1V to 400V AC
Nominal Voltage phase indirection	120V to 400V AC
Frequency range	2 to 400Hz
Test Current (per phase)	< 3.5 mA
Electrical safety	DIN, VDE 0411, IEC61010 DIN:IEC61557-7/EN61557-7
Protection level	CATIII 600V
Type of protection	IP40
Operating altitude	2000m
Operating temperature	0°C to 40°C

Size(HxWxD): 128mm x 68mm x 30mm
Weight: 185g

DT-903 Socket Polarity and Earth Leakage Tester

903 Socket Polarity and Earth Leakage Tester tests 3 wire 220V AC outlets and earth leakage circuit breakers(ELCB).



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Model 903



Specifications

Power supply	From unit under test
Electrical safety	IEC61010/EN61010; IEC61557-7/EN61557-7
Protection level	CATIII 600V
Type of protection	IP40
Operating temperature	0°C to 40°C

Size(HxWxD): 128mm x 68mm x 30mm
Weight: 185g



The Socket polarity and earth leakage tester, tests 3-wire 220V AC outlets and earth leakage circuit breakers (ELCB).



DT-903

SOCKET POLARITY AND
EARTH LEAKAGE TESTER

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DT-903

Socket Polarity And Earth Leakage Tester

Environmental Specifications

Operating Temperature	0°C to 40°C
Pollution Degree	2
Type of protection	IP 40

Mechanical Specifications

Size (H x W x D): 130mm x 69mm x 32mm.
Weight: 130g

Safety Confirmation

Electrical Safety IEC 61010/EN61010,
IEC 61557-7/EN 61557-7

Electrical Specifications

Power Supply – Self Powered

Indicates the following status

No Earth
Line Neutral Reversal
No Neutral
Line Earth Reversal
No Line

ELCB can be tested with test currents from 10mA, 20mA, 25mA, 30mA and 35mA

Accessories

Instruction Manual, Carrying Case, Test Certificate.



Contact :

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DT-904

DIGITAL RCCB TESTER

The DT-904 is the Basic test Equipment an Electrician cannot do without. DT-904 is a Dual Function Test Instrument utilized to Verify electrical Wiring Connections and the Functioning of Earth leakage / Residual current detectors by forcing the ELCB / RCD to trip.

This verifies that the protection device open the mains power supply circuit when a current higher than a certain amplitude circulate into the ground/earth wire. This ensures the Electrical installation meet safety regulation requirements.

FEATURES

- 2000mS readout for testing latest delay action breakers
- Fully programmed operation
- Accurate digital read out of tripping time
- Two LED's lamps give quick check for correct wiring
- Operates from mains supply. No need for batteries
- Compact, lightweight and simple to operate
- Zero cross circuitry permits testing at 0° and 180° portion of sine wave. At these two tests minimum (best) and maximum (worst) trip times will be displayed
- Data hold function to freeze the digital trip time display allows for easy readout and eliminates the possibility of reading error

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DT-904 | Digital RCCB Tester

SPECIFICATIONS

Measuring Ranges

- Trip Current Settings : 5mA 10mA 30mA 100mA 300mA 500mA

Test current

- No Trip Test : 50% of circuit breaker trip current selected.
- Trip Test : 100% of circuit breaker trip current selected
- Fast Trip Test : 250mA regardless of circuit breaker trip current selected
- Fault Trip Time : 2000ms (40ms for Fast Trip)
- Operational Voltage : 220V, 230V, 240V AC \pm 10% 50/60Hz

Accuracy

- Test Current : \pm 3% at 220V 230V 240V AC
- Test Current Duration (limiter incorporated) : 2000mS \pm 5% for Trip and NO Trip Tests
40ms \pm 5% for Fast Trip Test
- Trip Time (Measurement Accuracy) : \pm 2% reading \pm 3 digit

INCLUDED ACCESSORIES

Carrying Case, Test Report, Instruction Manual