

## DT-901 Phase Rotation indicator



EMC & LVD  
EN: 61326  
EN: 61010-1,  
EN: 61010-02-031

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



EMC & LVD  
EN: 61326  
EN: 61010-1,  
EN: 61010-02-031

Model 902



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

## Features

Nominal voltage rotary direction	1V to 400V AC
Nominal Voltage phase indication	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

## DT-903 Socket Polarity and Earth Leakage Tester



EMC & LVD  
EN: 61326  
EN: 61010-1,  
EN: 61010-02-031

Model 903



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

## 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

- 2000ms readout for testing latest delay action breakers.
- Fully programmed operation
- Accurate digital read out of tripping time
- Two neon lamps give quick check for correct wiring
- Operates from mains supply. No need for batteries
- Compact, light weight 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 displayed allows for easy readout and eliminates the possibility of reading error



EMC & LVD  
EN: 61326  
EN: 61010-1,  
EN: 61010-02-031



Model 904

## Specifications

	Max Resolution	Accuracy
Trip current settings	5mA, 10mA, 30mA, 100mA, 300mA, 500mA	
Test Current (No Trip Test)	50% of circuit breaker trip current selected	2000mS ± 5%
Test Current (Trip Test)	100% of circuit breaker trip current selected	2000mS ± 5%
Test Current (Fast Trip Test)	250mA regardless of circuit breaker trip current selected	40mS ± 5%
Fault trip Time	2000mS (40mS for Fast Trip)	±2%rdg ±3dgt
Resistance	0.1kΩ	±1.0%rdg ±2dgt
Operating Voltage	220V, 230V, 240V AC ± 10%	± 3%

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

## DT-905A Socket Polarity Tester

The new ergonomic, easy to use socket tester is designed to make the electricians job easier and is ideal for first level indication for testing standard mains sockets.



EMC & LVD  
EN: 61326  
EN: 61010-1,  
EN: 61010-02-031



Model 905A

- Clear LED indication of wiring status
- Modern, ergonomic design
- Compact and durable
- Simple to use, just plug into socket for autotest

## DT-906A Socket Polarity and Earth Leakage Tester

906A is a professional socket tester with modern, ergonomic and durable design, to test the safety of installed mains socket.

906A also checks 30mA RCDs, a unique soft-touch button tests that an RCD in the circuit trips within 300ms when a nominal 30mA earth fault current is applied; a further button, the earth volts touchpad, detects raised earth voltages above 50V AC, thus indicating potentially dangerous installations.

Three vivid bicolour LEDs and a buzzer on 906A provide a quick-to-check combination of signals which indicate correct wiring, missing earth, live/neutral reverse, earth/live reverse, missing neutral, live faults, and those errors detected by the two pushbutton tests.

Size(HxWxD): 69mm x 67mm x 32mm  
Weight: 80g



Model 906A