

NC Series

Non-contact Voltage & Solenoid Testers







Key features

- Single and dual function models
- Audible and visual indication
- Extended probe for easy access
- Clear tip for high visibility
- LED torch for illuminating the test area
- Power on LED pulse and low battery indication

Additional features NC1 and NC3

- Yellow LED for magnetic field detection
- Easy testing of solenoid valves and relays without dismantling equipment

| | NC1 | NC2 | NC3 | NC4 |
|--------------------------|------------|-----------|-----------------|----------------------|
| AC Voltage Range | | 200-1000V | 200-1000V | 12-1000V 50-1000V |
| Frequency Range | | 40-400Hz | 40-400Hz | 40-400Hz |
| Magnetic Field Detection | >10mT | | >10mT | |
| Frequency Range | | 40-400Hz | 40-400Hz | 40-400Hz |
| LED Indication | Yellow LED | Red LED | Yellow/ Red LED | Red LED |
| Audible Indication | ✓ | ✓ | ✓ | ✓ |
| Power on Pulse LED | ✓ | ✓ | ✓ | ✓ |
| Low Battery Indication | ✓ | ✓ | ✓ | 1 |
| Auto Power Off | ✓ | | ✓ | ✓ |
| LED Torch | ✓ | 1 | 1 | ✓ |

The NC Series of non-contact testers can be used for reliable voltage and magnetic field detection. Voltage testing has been optimized for 230V systems with dual sensitivity available on the NC4.

The non-contact magnetic field detection capabilities of the NC1 and NC3 can be used for checking the operation of relays and solenoid valves in a wide range of machinery. This feature saves time by allowing testing without having to dismantle the equipment or control panel.

All models feature an extended clear tip with bright LED indication making it easy to identify the source. The pen shape with clip makes it ideal for carrying in a pocket or toolbelt and a built-in torch in the tip aids use in low light areas.



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| FUNCTION | NC1 | NC2 | NC3 | NC4 | | | |
|----------------------------------------------|-------------------------------------------------------------|---------------------|---------------------|-------------------------------------------------------------|--|--|--|
| ELECTRICAL | | | | | | | |
| Maximum voltage | | 1000V AC rms | | | | | |
| Voltage sensitivity range | | 200 to 1000V AC rms | 200 to 1000V AC rms | 12 to 1000V AC rms 50 to 1000V AC rms (default range) | | | |
| Frequency range | | 40 to 400Hz | | | | | |
| MAGNETIC | | | | | | | |
| Magnetic field sensitivity | >10mT | | >10mT | | | | |
| ENVIRONMENTAL | | | | | | | |
| Temperature & Humidity (Operating & Storage) | 0°C to 40°C ≤ 80% R.H. | | | | | | |
| Altitude | up to 2000m | | | | | | |
| Pollution Degree | 2 | | | | | | |
| GENERAL | | | | | | | |
| Power | 2 x 1.5V AAA alkaline batteries (IEC LR03, NEDA 24A) | | | | | | |
| Dimensions | 158(L) x 20(W) x 27(D) | | | | | | |
| Weight | 55g | | | | | | |
| SAFETY | | | | | | | |
| Conforms to | BS EN 61010-1:2010 CAT IV 1000V Class II, Double insulation | | | | | | |
| IP Rating | IP40 to BS EN 60529 | | | | | | |
| EMC | | | | | | | |
| Conforms to | BS EN 31326-1 | | | | | | |

Included

2 x 1.5V AAA alkaline batteries and instruction manual

Optional Accessories

PP100 Multi-purpose pocket pouch

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