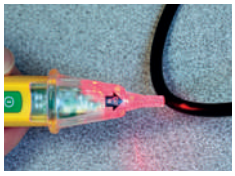
NC Series

Non-contact Voltage & Solenoid Testers

Technical Data









CAT IV 1000V

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	✓	✓	✓	✓
Auto Power Off	✓		✓	✓
LED Torch	✓	✓	✓	✓

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.

NC Series

Non-contact Voltage and Solenoid Testers

Specifications

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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