

- Suitable for DC and AC
- voltage-independent
- very easy to use



Description

With the magnet tester you determine easily if a magnet is switched on, whether the solenoid coil is in order or is blown.

The magnet tester is suitable for direct and alternating current and is independent of voltage (24VDC, 230V 50Hz). An exposure of electrical wiring is not required.

The picture shows how easy the magnet tester can be used.

If the light on the magnet tester glows, then the magnet is in operation. It does not light, when the magnet is either not turned on or is faulty.

The magnet tester is not much bigger than a ballpoint pen and has an integral clip to carry in a coat pocket.



Function

Relays, contactors, chokes, permanent magnets and electromagnets (e.g. of hydraulic or pneumatic valves) have a magnetic stray field during operation. This invisible magnetic stray field uses the magnet tester to detect the function and switching status of these devices.

In the green top is a sensor which responds to this magnetic stray field and switches the light on. Thereby it is possible to check electrical, pneumatic and hydraulic controls during operation. Disruption and interference of the control are not necessary.

In addition to the savings in time, defects during removal and installation can be avoided.

The best point for testing electromagnets is the centre of the coil (see photo).

It should be noted that sometimes screws and similar components may be permanently magnetic. That causes a magnetic field even if the solenoid is switched off. Also nearby positioned magnets with strong magnetic stray field can cause the tester to light up.

After a few tests you have enough experience to detect such interference.

A ring magnet is slipped on the lamp holder. This can be removed and used to check the magnet tester. If the ring magnet placed over the probe tip, you can use the tester as a flashlight.

Maintenance

A special maintenance is not required. Only protect the magnet tester against moisture and shock. The batteries are replaceable. Replacement batteries are available commercially. Use only high-quality micro-batteries with steel casing Alkaline AAA. It needs two pieces at 1.5 volts. Pull out the white cap from the tube to remove the batteries.

Convince yourself of the versatile usability of this practical helper and order one today.

This product agrees with the Directive 2004/108 EC and the standards EN 55014-01 and EN 55014-02 and is marked with CE.