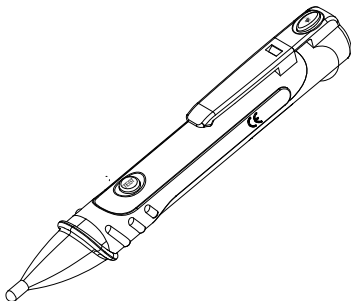


# PAN MAGNETFINDER

## INSTRUCTION



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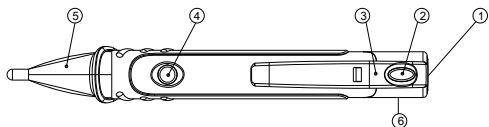
## **TABLE OF CONTENTS**

<b>1. APPLICATIONS GENERAL-----</b>	<b>2</b>
<b>2. FRONT PANEL DESCRIPTION-----</b>	<b>2</b>
<b>3. SPECIFICATIONS&amp;WORK DATA-----</b>	<b>3</b>
<b>4. OPERATING INSTRUCTIONS-----</b>	<b>3-4</b>
<b>5. BATTERY REPLACEMENT-----</b>	<b>4</b>

### **1. APPLICATIONS GENERAL**

- 1) Testing operating solenoid valves in pneumatic and hydraulic control equipment
- 2) Testing relays with coils and electrically controlled solenoid valves in all types of vehicles and machineries
- 3) Testing solenoid valves when servicing oil burners The test lamp lights immediately and without metallic contact where there is a magnetic field, e.g. an activated coil in a solenoid valve. The test lamp responds to all kind of magnetic fields -from alternating current to direct current and to permanent magnets.

## 2. FRONT PANEL DESCRIPTION



- ① ----- Back flashlight
- ② ----- Flashlight switch ON/OFF
- ③ ----- Battery cover & compartment
- ④ ----- OFF/ON test switch
- ⑤ ----- Detector MagnetBeat
- ⑥ ----- Self test Magnet

## 3. SPECIFICATIONS&WORK DATA

Power	3V(AAA*2)
Magnet field(H)	63,98,401,810
Work max current	32mA
Operating temperature	-10°C to 50°C (14°F to 122°F)
Storage temperature	-10°C to 50°C (14°F to 122°F)
Humidity	95%(0°C to 40°C (32°F to 104°F)
Altitude	3000m
Contaminated distinction	II
Weight	48g

#### **4. OPERATING INSTRUCTIONS**

**Use your known test magnet and move it to the probe, which shall then light. If the test lamp does not light - change the batteries.**

- 1) First check the batteries according to the “functions check” instructions up
- 2) Just touch the test object with the Magnet Tester probe. If the lamp lights, the object is electrically active
- 3) It is not necessary to unscrew the test object from its mounting on the equipment in order to carry out the test – a magnetic coil can even be tested through its protection cover
- 4) It is not necessary to stop the machinery or the equipment in order to carry out the test
- 5) Sometimes stray magnetic fields from other nearby equipment may cause the test lamp to blink momentarily. Close to an activated magnetic coil, however, the test lamp will give a fixed light.
- 6) Press and hold the black button, placing the tip of the unit near a magnet field produces a steady red glow at the tip.
- 7) Press and hold the back black button for flashlight on, if button undo for flashlight off

## 5. BATTERY REPLACEMENT

When the battery voltage drops below 2 volts VoltBeat provides a visual indication by stopping the VoltBeat flash. Replace with 2 AAA batteries. Slide the battery cover (③/Fig) and remove the battery. Make sure the battery cover is secure after changing the battery.

**NOTE: If long time isn't use please remove battery.**



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