

• **Magnet Stick EX – Magnetic Field Indicator**

This ATEX-Approved version of the Magnet Stick is for use in hazardous areas such as chemical plants, oil refineries, offshore rigs and explosive environments (see standard Magnet Stick above for features).

The Magnet Stick EX provides safe and simple checking for the presence of magnetism. Upon testing and without metallic contact, the lamp lights immediately where there is a magnetic field (e.g. an activated coil in a solenoid valve). Equipment can be tested without having to switch it off and magnetic coils can often be tested through their protective cover, saving hours of dismantling time.

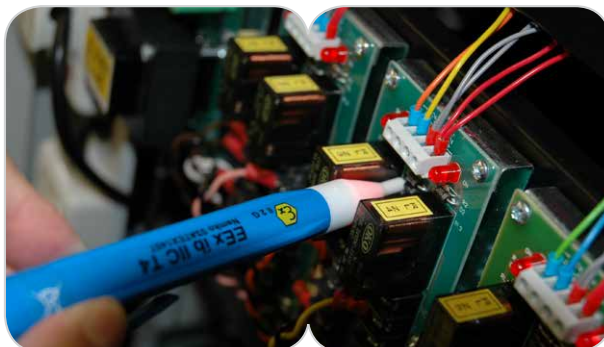
The Magnet Stick EX responds to all kinds of magnetic fields from alternating or direct current, to permanent magnets. A powerful red light in the tip indicates presence of a magnetic field.

**Features:**

- Powerful red light in the tip glows red to indicate the presence of a magnetic field
- Easy to use with a test magnet under cap to check functionality
- Solenoid valves in pneumatic and hydraulic control equipment can easily be tested
- Test relays with coils and electrically controlled solenoid valves in all types of vehicles and machines
- Test solenoid valves when servicing oil burners
- Intrinsically safe: EEx ib IIC T4  
Nemko 03 ATEX 1457  
Nemko 0470

**Applications:**

- Testing operating solenoid valves in pneumatic and hydraulic control equipment
- Testing relays with coils and electrically-controlled solenoid valves in all types of vehicles and machines
- Testing solenoid valves when servicing oil burners



**Specifications:**

| Model:                | Magnet Stick EX           |
|-----------------------|---------------------------|
| Sensitivity           | 300 Gauss, (0,3mT)v       |
| Response Time         | Immediate                 |
| Intrinsically Safe    | Yes                       |
| Relative Humidity     | 80% @ 30°C, 50% @ 40°C    |
| Operating Temperature | -20 ~ +50°C               |
| Overvoltage           | CAT III 1000v AC          |
| Battery               | 2 x 1.5v AAA (included)   |
| Dimensions            | 145(L) x 18(Ø) mm         |
| Weight                | 35g (including batteries) |