



Intrinsically-safe Magnetic Field Tester

> Magnet Stick EX Non-contact Magnetic Field Tester, Intrinsically Safe

The ATEX and IECEx approved version of the Magnet Stick for use in hazardous areas such as chemical plants, oil refineries, off shore rigs and explosive environments.

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 responds to all kinds of magnetic fields from alternating direct current, to permanent magnets.

Features:

- Powerful red light in the tip to indicate presence of a magnetic field
- Easy to use
- 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



Solenoid Valves in Hydraulics



Electrical Relay Switches



Solenoid in Heating & Refrigeration

Attribute	Value
Sensitivity	300 Gauss (0.3mT)V
Response Time	Immediate
Intrinsically Safe	Yes
Power Requirements	2 x AAA (LR03) batteries (supplied)
Relative Humidity	80% @ 30°C, 50% @ 40°C
Operating Temperatures	-20 ~ +50°C
Override	CAT III, 1000v AC
Dimensions	145(L) x 18(Ø)mm
Weight (Net)	0.04kg
Weight (Gross)	0.06kg

