



LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

9Kg Pull Surface Mount Magnet RTD Sensor (Pt100) - 3m Length



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

A surface mount magnet temperature sensor with a measuring range of -50 to +250°C with a Pt100 class A 4 wire resistance thermometer detector (RTD). With 1 and 3 metres as standard PFA insulated flexible lead wire and stripped tails

9Kg pull strength Horseshoe magnet with 40mm x 25.5mm diameter

Magnet will hold 90% of its pull strength at 250°C

Spring loaded tip for good contact

Pt100 RTD class A 4 wire resistance thermometer as per IEC 751

Surface temperature measurement of Ferrous metals

Sensor temperature rating -50 to +250°C

Specifications

| | |
|----------------------------|--|
| Product Code | XE-7803-001 |
| General Description | Surface temperature measurement of Ferrous metals |
| Sensor Type | RTD |
| Magnet | 9Kg pull strength Horseshoe magnet with 40mm x 25.5mm diameter. Magnet will hold 90% of its pull strength at 250°C |
| Cable Length | 1m |
| Cable Type | PFA insulated flexible lead wire and stripped tails |
| Cable Termination | Bare Tails |
| Max. Temperature | 250°C |
| Min. Temperature | -50°C |
| Standards Met | Pt100 RTD class A 4 wire resistance thermometer as per IEC 751 |
| Tip | Spring loaded tip for good contact |
| Series | Magnetic RTD |