



PROVENEXE ENTERPRISE

Laboratory, Production, Electrical & Electronic Solutions for Industries Worldwide

Differential Pressure Gauge (Magnehelic Gauge)

Pressure Measurement Instruments |
HVAC Monitoring Equipment |
Cleanroom Monitoring Devices | Industrial Gauges

Product Description

The **Magnehelic** Differential Pressure Gauge is a highly reliable mechanical instrument designed to measure low differential pressures of air and non-combustible gases. Known for its accuracy, durability and ease of installation, it is widely used in HVAC systems, cleanrooms, laboratories, pharmaceutical facilities, and industrial environments.



Technical Specifications

Product Type	Differential Pressure Gauge
Measuring Medium	Air & Non-Combustible Gases
Pressure Range	0-60 Pa (other ranges available)
Accuracy	±2% of Full Scale
Dial Size	Standard Round Dial
Display Type	Analog Pointer
Mounting Position	Vertical
Max Operating Pressure	100 kPa
Housing Material	Die-Cast Aluminum
Connection Ports	Dual Pressure Ports (High & Low)
Power Supply	Not Required
Operating Temperature	Up to 60°C
Calibration	Factory Calibrated
Installation	Panel / Wall Mounted
Custom Ranges	Available on Request.

Applications

- ✓ Cleanrooms & controlled environments
- ✓ HVAC system monitoring
- ✓ Pharmaceutical production facilities
- ✓ Hospitals & healthcare facilities
- ✓ Air filter differential monitoring
- ✓ Laboratories & research institutes
- ✓ Fan & blower performance monitoring
- ✓ Industrial ventilation systems

Key Features

- ✓ High accuracy and repeatability
- ✓ No external power required
- ✓ Clear, easy-to-read analog dial
- ✓ Fast response to pressure changes
- ✓ Rugged aluminum housing
- ✓ Simple installation and maintenance
- ✓ Suitable for continuous operation
- ✓ Ideal for low pressure measurement
- ✓ Long service life



LABORATORY



MANUFACTURING



ELECTRICAL



ELECTRONIC