SERIES 2-5000 | MINIHELIC® II DIFFERENTIAL PRESSURE GAGE

FEATURES/BENEFITS

- **Removable lens and rear-housing provides easy, cost-effective servicing**
- **Accuracy and value provides an excellent solution for OEM and user applications**
- **Durable housing materials make it well-suited for rough environments and total high pressure**

APPLICATIONS

- Room positive pressure sensing
- Cabinet air-purging
- Medical respiratory equipment
- Air samplers
- Electronic air cooling systems
- Laminar flow hoods
- Local indication on filter status
- Face velocity on fume hood
- Duct pressures

DESCRIPTION

Combining clean design, small size and low cost with enough accuracy for all but the most demanding applications our **Series 2-5000 Minihelic® II Gage** offers the latest in design features for a dial type differential pressure gage. It is our most compact gage but is easy to read and can safely operate at total pressures up to 30 psig.

SPECIFICATIONS

Service	Air and compatible gases.
Wetted Materials	Consult factory.
Housing	Glass filled nylon; polycarbonate lens.
Accuracy	±5% of FS at 70°F (21.1°C).
Pressure Limits	30 psig (2.067 bar) continuous to either pressure connection.
Temperature Limits	20 to 120°F (-6.67 to 48.9°C).
Mounting Orientation	Diaphragm in vertical position. Consult factory for other position orientations.
Process Connections	Barbed, for 3/16″ ID tubing (standard); 1/8″ male NPT (optional).
Weight	6 oz (170.1g).
Agency Approvals	Meets the technical requirements of EU Directive 2011/65/EU (RoHS II)
Caution: FOR USE ONLY WITH AIR OR COMPATIBLE NON-CORROSIVE GASES	

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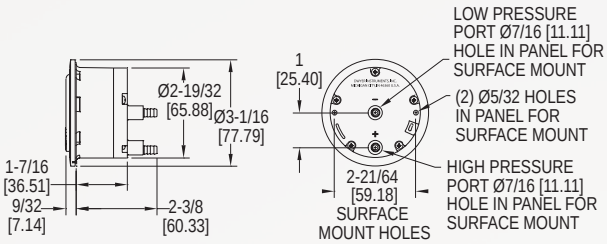
DIMENSIONS



HOW TO ORDER

Use the **bold** characters from the chart below to construct a product code.

2-5001 **-AT**

SERIES/RANGE

2-5000-0: 0 to 0.5 in w.c
2-5001: 0 to 1 in w.c
2-5002: 0 to 2 in w.c
2-5003: 0 to 3 in w.c
2-5005: 0 to 5 in w.c
2-5205: 0 to 5 psid
2-5210: 0 to 10 psid
2-5000-125PA: 0 to 125 Pa
2-5000-250PA: 0 to 250 Pa
2-5000-500PA: 0 to 500 Pa
2-5000-750PA: 0 to 750 Pa

OPTIONS

-AT: Aluminum tag
-BB: Bottom barb connection
-FC: Factory calibration
-NIST: NIST traceable calibration certificate
-NPT: NPT connection

ACCESSORIES

Model	Description
A-434	Portable kit for Series 2-5000 Minihelic® II gage
A-609	Air filter kit for Series 2-5000 Minihelic® II gage
A-497	Mounting bracket for the Series 2-5000 Minihelic® II differential pressure gage
A-489	4″ 303 SS straight static pressure tip with flange
A-362	Stand-hang bracket, aluminum, for Minihelic® II gage

ORDER TODAY!
dwyer-inst.com/product/Series2-5000

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