



## 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

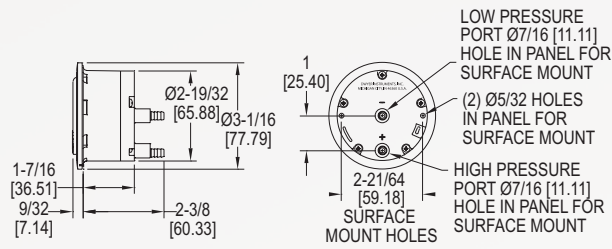
### DESCRIPTION

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

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

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

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