

# DIFFERENTIAL PRESSURE GAUGES

## PG-1



Ensure flawless weld quality with our Differential Pressure Gauge, designed for accurate purging control in stainless steel, titanium, and high-purity pipe welding applications.

**Optimize Your Purging Process. Improve Your Weld Quality!**

## ADVANTAGES

- **Precise Monitoring:** Measures the pressure difference between the purge chamber and ambient atmosphere for optimal gas flow.
- **Prevents Weld Defects:** Avoids over-pressurization, reducing the risk of oxidation, root concavity, or turbulence inside the pipe.
- **User-Friendly Design:** Easy-to-read display and robust construction for industrial use.
- **Versatile Application:** Ideal for orbital welding, semiconductor, pharmaceutical, food & beverage, and aerospace industries.

## TECHNICAL DATA

- 2 models:
  - 0-1000 Pa (Art. No. Diffmag3000100)
  - 0-3000 Pa (Art. No. Diffmag1000100)
- Dimensions (L x W x H):
  - 10 x 15 x 21 cm / 3.94 x 5.91 x 8.27"
- Delivered with Ø6 mm hoses and a Faston T-connector

