

GBR 25 Mini Digital Differential Pressure Gauge With Alarm



System alarms and monitoring made simple and affordable.

Finally a product that has what you need and can be easily installed.

The GBR 25 is a compact stand alone system gauge with an audible and visual alarm that works for VOC and Radon systems operating at system pressures greater than 2" wc. Included is a second relay that can be used to trigger additional alarms.

Includes Power supply

Optional 4-20 MA or 0-10 outputs can be used to monitor system pressure.

Contact OBAR for a quote to build custom alarm panels for your needs.

Applications and features

- Scale 0-40 inches WC eliminates need for multiple gauges.
- Visual and audible alarm included and factory set at 1" WC
The alarm set point can be changed in the field.
- Second adjustable relay for triggering additional alarms.
- Optional 4-20 MA or 0-10 output for data.
- Accuracy is up to $\pm 1\%$ FS, with large LCD display.
- Function keys: zero reset, units select, display update time, automatic sleep time, alarm, etc.

Specifications

Medium: Non-combustible, non-corrosive air, insensitive to moisture, dust, condensation and oil

Working Temp.: 20~70°C

Medium Temp.: 0~60°C

Temp. Compensation: 0~50°C

Working Pressure: overload 10xFS, burst 15xFS

Display: 5 bits LCD, with engineering unit & backlight

Output: 0-10V / 4-20mA (3 wires)

Output load: $\leq 500\Omega$ (current), $\geq 2K\Omega$ (voltage)

Relay Output: 2xSPST, 3A/30VDC, 3A/250VAC or 1xBuzzer

Accuracy: up to $\pm 1.0\%$ FS($\pm 2.0\%$ FS@25Pa range)

Long term stability: $\pm 0.5\%$ FS/Year

Thermal effect: $< 0.05\%$ FS/°C (zero), $< 0.08\%$ FS/°C(FS)

Power type 16~28VDC/AC

24V Power Supply included

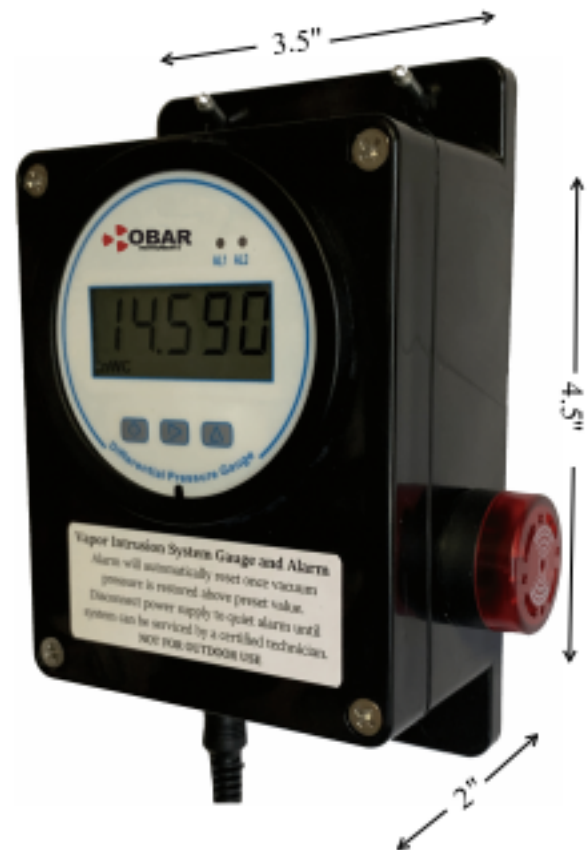
Process Connection: 5mm ID tubing, two pairs (left/back)

Keys: 3 touch buttons

Protection: IP54

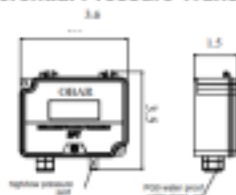
Approval: CE

Display update time: selectable for 0.5/1/5/10s (default 1s)



Other OBAR products you may be interested in.

DPT(DPT-F Flush Mount) Differential Pressure Transmitter



Pricing: \$125 per unit

Add \$20 for 4-20 mA / 0-10V version

Custom options and bulk order pricing available. Call or email for details.

Low Profile Custom Alarm Panel

Features

Pre-wired solution for SSDS systems.

Vacuum tube connections pre-labeled to corresponding gauge.

Hinge orientation can be customized.

Secondary relay can be used for secondary alarm/MarCell Pro monitor or upgrade to a 4-20 mA/0-10v output for remote monitoring capability.

Low profile, wall mountable design.

Power supply included.

Custom labeling available.

