

6" ABS Plastic Case Pneumo Depth Gauge

The Ashford Instrumentation Ltd 6" diameter ABS plastic case multiport premium pneumo gauge is a precision pressure gauge used for diver depth monitoring or for measuring the pressure within a hyperbaric chamber. This Premium Pneumo Gauge features the ability to zero the pointer via an adjustment screw located on the front of the gauge as well as having an option for Full Safety Pattern design case to "S3" standard as defined in the European standard EN837-1. This means that this fully degreased gauge is suitable for use on breathing air and enriched oxygen applications and is ideal for commercial diving applications where oxygen or enriched air is being used. With an accuracy of 0.25% full scale, an easy to read mirror band dial and knife edge pointer, this premium pneumo gauge is built to the highest engineering standards.

Features include an optional full safety pattern case with solid baffle wall and large blow out device that is a requirement for oxygen service applications in Europe according to the European Standard EN838-1, as well as on any gas, air or vapour application where the instrument scale range exceeds 25 Bar (250 Meters Sea Water).

The Premium Pneumo Gauge is fully degreased as standard and the dial is marked with the crossed oil can symbol. Optionally the word OXYGEN can be added to the gauge where required. As sea water scales do not have an Internationally recognised value please note that all of our instruments are manufactured with a sea water specific gravity value of 1.025 which is marked on the dial.

The gauge has the following features:

- [Black ABS Plastic Light Weight Case](#)
- [Multi-Port Design - Lower Back of Bottom Entry Interchangeable](#)
- [Removeable & Changeable Coloured Front Flange For Easy Identification](#)
- [Reconfigured From Front Flange To Surface Mount Back Flange With Simple Case Switching Design](#)
- [Easy Change Process Thread Connection 1/4" to 1/2"](#)
- [Dimensionally Identical & Interchangeable With 3D Instruments Type 25 Design](#)

As standard this instrument is supplied as 3-hole front flange with lower back entry although a bottom entry port is also provided as standard. To change from back entry to bottom entry simply remove the thread adaptor and screw into the bottom port. Changing from 3-hole front flange mount to 3-hole surface mount and quick and easy by the simple case switch design. Panel mounting bezels are optional available in a range colours including red, green, blue and yellow.



Model Number	TYPE 25A PNEUMO GAUGE
Nominal Size	6" (150mm) Diameter
Standard Ranges	21, 24, 70, 90, 100, 110, 140, 160, 200, 220, 360, 400, 600 & 1000 MSW (Dual FSW).
Scale	Meters Outer / Feet Inner, SG 1.025
Cleaning	Fully Degreased & Crossed Oil Can Symbol
Case Material	Black ABS Plastic
Bezel	ABS Plastic - Black Finish Standard
Wetted Parts	Beryllium Copper Tube, Brass Block
Standard Mounting	Panel Mount 3-Hole Front Flange, Lower Back or Bottom Connection
Process Connection	Surface Mount 3-Hole Back Flange, Bottom Connection
Mounting Hole	1/4" NPT As Standard (See Options Below)
Accuracy	178mm PCD
Temperature	Class 0.25 to EN837-1 (0.25% Full Scale Deflection)
Calibration Temperature	Ambient & Process -20/+60C
Temperature Effect	20C
Dial & Pointer	Approximately 0.3% FSD +/-10C From Calibration Temperature
Pointer Adjustment	Aluminium
Window	Zero Adjustment Via Screw Through Dial Front
Calibration	Acrylic Plastic 3mm
Option 1 - Special Scales	Supplied Complete With Point to Point Calibration Certificate
Option 2 - Logo Dials	Different Ranges or Single Scales
Option 3 - Connection	Company Name Or Logo Printed On Dial
Option 4 - Bezels	1/4", 3/8" or 1/2" BSP, BSPT or NPT
Option 5 - Cleaning	Red, Green, Yellow or Blue
	Dial Marked OXYGEN, Case With Solid Baffle Wall