



# VDAS<sup>®</sup> Versatile Data Acquisition System

# AP1

## Analogue Pressure Display

**For clear display of pressure on a variety of TecQuipment experiments**

- Analogue pressure display for use with a variety of TecQuipment experiments
- Clear, direct measurement and display of pressure
- Includes three Bourdon pressure gauges of different ratings
- Frame mounting – fits on the instrumentation frames of TecQuipment equipment
- Quick, easy and safe connection
- Convenient lifting handles
- Robust construction



### Description

Analogue pressure display module to provide clear, direct pressure measurement when used with a variety of TecQuipment experiments.

The equipment consists of three Bourdon gauges mounted in a robust panel. The gauges are differently rated to show inlet, delivery and Venturi (differential) pressure. The panel mounts on the instrumentation frames of relevant TecQuipment experiments.

Each gauge quickly and conveniently connects to pressure outlets. Bleed ports are provided to allow for easy removal of unwanted air. The panel includes handles for ease of lifting.

### Standard Features

- Supplied with comprehensive user guide
- Five-year warranty
- Made in accordance with the latest European Union directives

### Operating Conditions

*Operating environment:*  
Laboratory

*Storage temperature range:*  
-25°C to +55°C (when packed for transport)

*Operating temperature range:*  
+5°C to +40°C

*Operating relative humidity range:*  
30% to 95% (non-condensing)

### Specification

*Dimensions:*  
Nett: 350 mm x 450 mm x 100 mm  
Packed: 0.08 m<sup>3</sup>

*Weight:*  
Nett: 4.5 kg  
Packed: 10 kg

*Gauge ratings:*

- 0 to -1 bar
- 0 to 2 bar
- 0 to 0.6 bar differential

*Gauge connections:*  
6 mm quick connectors

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- An ISO 9001 certified company

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**Furthermore infoWERK is the representative and system integrator of "TecQuipment".**

**TecQuipment** is one of the global leaders in technical teaching equipment for engineering. If you are interested in one of TecQuipment's products feel free to contact us at:



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