



VDAS®

Versatile Data Acquisition System

DP1

Digital Pressure Display

For accurate digital display of pressure on a variety of TecQuipment experiments

Works with
VDAS®

- Digital pressure display for use with a variety of TecQuipment experiments
- Clear, accurate measurement and display of pressure
- Includes four electronic pressure transducers
- Frame mounting – fits on the instrumentation frames of TecQuipment equipment
- Quick, easy and safe connection
- Includes output for connection to TecQuipment's Versatile Data Acquisition System (VDAS®)
- Robust construction



Description

Digital pressure display module to provide clear, accurate pressure measurement when used with a variety of TecQuipment experiments. It also includes an output for connection to TecQuipment's Versatile Data Acquisition System (VDAS® available separately).

The equipment consists of four pressure transducers mounted in a robust panel. The panel mounts on the instrumentation frames of relevant TecQuipment experiments. The transducers are differently rated to show inlet, delivery and Venturi (differential) pressure. A four-line LCD display provides a direct read-out in bar. The panel also includes a button to zero all the display readings.

Each gauge quickly and conveniently connects to pressure outlets. Bleed ports are provided to allow for easy removal of unwanted air.

Standard Features

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

Essential Services

Electrical supply:
100 to 240 V, 50/60 Hz, single-phase electrical supply

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: 190 mm x 450 mm x 130 mm
Packed: 0.06 m³

Weight:
Nett: 6 kg
Packed: 12 kg

Gauge input ratings:

- 2 bar
- 2 bar
- 6 bar
- 2 bar differential

Resolution:
0.01 bar

Gauge connections:
6 mm quick connectors

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- An ISO 9001 certified company
- VDAS is a registered trademark of TecQuipment Ltd



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