

Features

- Through Meter Probe APP, multi-point simultaneous detection is achieved, and the measurement values of multiple parameters are obtained
- The data change of the time period is displayed through the APP record curve and table.
- Generate measurement reports via APP.

RS PRO Differential Pressure Meter

RS Stock No.: 0101032



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

Get the RS PRO Manometer for accurate pressure measurement in various applications, including HVAC and laboratories. It offers gauge and differential pressure measurements with a precision of $\pm 0.3\%$ full scale.

Easily transfer data to your smartphone or tablet for real-time monitoring. The backlit LCD ensures clear readings in low light, and the user-friendly interface simplifies navigation. Choose from 11 units (psi, bar, kPa, etc.) and use the built-in memory and USB interface to store and analyse data over time.

General Specifications

Model Number	0101032
Type	Gas Pressure
Range	0 - 150 hPa
Accuracy	± 0.05 hPa (0 - 1.00 hPa) ± 0.2 hPa + 1.5% reading (1.00 - 150 hPa)
Resolution	0.01 hPa
Compatibility	Support for Bluetooth4.0 terminal devices.
Storage temperature	-20 °C - 60 °C / -4 - 140 °F
Operating temperature	-20 °C - +50 °C / -4 - 122 °F
Storage humidity	<80%RH
Working humidity	<90%RH

Mechanical Specifications

Dimensions	153mm X 38mm X 23mm
Length	153mm
Width	38mm
Height	23mm
Weight	107g

Electrical Specifications

Battery Type	1.5V AAA
Battery life	150 hours

Protection Category

IP	IP40
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Approvals

Declarations	MFR Declaration of Conformity
Hazardous Area Certification	EN/IEC
Standards Met	EMC