

FEATURES

- Large Dual LCD with backlight
- Data Hold
- Max/Min/Avg value with relative time stamp
- Zero Adjust, Offset and DIF function
- Low battery indication and Auto Power Off

RS PRO Manometer

RS Stock No.: 204-8303



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The device measures Gauge/Differential Pressure from -2bar to +2bar (29 psi), it features 9 selectable units of measure: psi, kpa, inHg, mHg, bar, mbar, inH2O, ftH2O, mH2O.

General Specifications

Model Number	RS-8890D
Pressure Port Type	Absolute / Differential / Gauge
Number of Pressure Ports	±2bar
Pressure Range	±29PSI/ ±2bar
Selectable Units	mbar /mHg/ mH2O / inH2O / psi /bar/ kpa/ imHg/ ftH2O
Resolution	0.1
Response Time	0.5 Seconds typical
Over Range Indicator	Yes
Under Range Indicator	Yes
Zero Pressure Correction	Yes
Maximum Over pressure	2bar
Alarm	NO
Best Accuracy	±0.3%+1d FSO(25°C)
Display Type	Large LCD
Low Battery Indicator	Yes
Minimum / Maximum Recordings	Yes
Intrinsically Safe	Yes

Electrical Specifications

Battery Type	9V
Auto Power Off time	Yes
Low Battery Indicator	Yes

Mechanical Specifications

Housing Material	APS+PC+TPEL
Dimensions	210mm X 75mm X 50mm
Length	210mm
Width	75mm
Height	50mm
Weight	280g

Operation Environment Specifications

Elevation	
Relative Humidity	Non condensing (<10° C) 90% RH (10°C to 30°C)75% RH (30°C to 40°C)45% RH (40°C to 50°C)(Without Condensation)
Minimum Operating Temperature	0° C
Maximum Operating Temperature	50° C
Installation Level	II
Pollution Level	II
Storage Temperature Range	-10 to 60° C

Protection Category

IP Protection	IP40
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Additional Information

EAN	
Custom Tariff Number	9026209090

Approvals

Compliance/Certifications	CE
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