

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.: 204-8302



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 -10bar to +10bar (145 psi), it features 9 selectable units of measure: psi, kpa, inHg, mHg, bar, mbar, inH2O, ftH2O, mH2O.

Additional features including Data Hold, Auto Power Off disabled.

Careful use of this meter will provide years of reliable service.

General Specifications

Model Number	RS-8890G
Pressure Port Type	Absolute / Differential / Gauge
Number of Pressure Ports	± 10bar
Pressure Range	± 145PSI/ ± 10bar
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 Alarm	10bar NO
Best Accuracy	±0.3%+1d FSO(25°C)
Display Type	Large LCD
Top Hose Connectors OD	6mm
Top Hose Connectors ID	4mm
Low Battery Indicator	Yes
Minimum / Maximum Recordings	Yes
Intrinsically Safe	Yes
Interface	
Calibration Available	
Applications	

Electrical Specifications

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

Mechanical Specifications

Housing Material	APS+PC+TPEL
Connection Thread Standard	
Connection Thread Size	
Dimensions	210mm x 75mm x 50mm
Length	210mm
Width	75mm
Height	50mm
Weight	280g
Vibration Resistance	
Shock Resistance	

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
----------------------	------

Additional Information

EAN	
Custom Tariff Number	9026209090



Classification

eCI@ss Version

UNSPSC Version

Approvals

Compliance/Certifications CE

Declarations

Hazardous Area Certification
