FEATURES

• Larger LCD display with backlight.

• Relative time clock on MAX MIN and AVG provides a time reference for measurement.

• Pressure, velocity or air flow measurement provides Zero Adjust.

• Display pressure, Air velocity or air flow plus environment Temperature simultaneously.

• Easy to calculate the area of a rectangular or circular duct.

• USB interface, USB to UART Bridge Controller..

• Low battery indication, and Auto Power Off mode (Sleep mode) increases

RS PRO Manometer

RS Stock No.: 2043960

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.

Manometer

Product Description

RS-8920 is a manometer simultaneously with an easy-to-read, large, backlit LCD display. Measurement data is printed on site with minimum and maximum values. It can monitor air pressure across key HVAC components and promote good indoor air quality, which ensure proper air flow balance and maintain a comfortable environment.

General Specifications

Model Number	RS-8920
Pressure Port Type	Absolute / Differential / Gauge
Number of Pressure Ports	±5000pa
Pressure Range	5000pa
Selectable Units	mbar / Pa / mmH2O / inH2O / psi
Resolution	0.1
Response Time	0.5 Seconds typical
Over Range Indicator	Yes
Under Range Indicator	Yes
Zero Pressure Correction	Yes
Maximum Over pressure	10psi
Alarm	
Best Accuracy	±0.3%FSO(25°C)
Display Type	Backlit LCD
Data Logging	
Leak Testing	
Low Battery Indicator	Yes
Minimum / Maximum Recordings	Yes
Intrinsically Safe	Yes
Interface	USB
Calibration Available	NO
Applications	HVAC

Manometer

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	212mm X 78mm X 51mm
Length	212mm
Width	78mm
Height	51mm
Weight	338g
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

eCl@ss *Version*	
UNSPSC *Version*	

Approvals

Compliance/Certifications	CE
Declarations	
Hazardous Area Certification	

Similar Products

Stock No.	Brand	Product Name	Pressure Port Type	Pressure Range	Resolution
XXX-XXXX					
XXX-XXXX					

PROUCT DIMENSION DRAWING / PRESSURE SCALE MEASUREMENT TABLES