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# DIGITAL DIFFERENTIAL PRESSURE GAUGE

Model SI-PM3

## Product informations

Digital differential pressure gauge for easy measurement of differential pressure, air velocity and air flow.

## Product features

- backlit LCD screen
- magnetic backing for easy attachment
- speed and airflow with Pitot pipes (*optional*)
- supplied with carrying bag
- Si-HVACR measuring application: free Bluetooth® application for smartphones

## Mobile application for Si-HVACR measurement

The Si-HVACR measurement mobile application allows you to view and log measurements in real time

- easily displays different parameters
- browse the history of saved measurements and data graphs (average, min and max values etc..)
- create reports (PDF, CVS or XML) and add up to 4 photos

## Download here!

- <https://play.google.com/store/apps/details?id=com.sauermann.SiHVACR>
- <https://apps.apple.com/fr/app/si-hvacr-measurement-mobileapp/id1475739979>



## The kit includes

- 2 transparent pipes Ø 4 x 6 mm, length 1 m
- certificate of conformity
- quick start guide
- 3 LR03 AAA 1.5V alkaline batteries
- carrying bag

## Technical Features

<b>MEASUREMENT RANGE</b>	- 150 ÷ + 150 HPA (- 60 ÷ + 60 IN H <sub>2</sub> O)
<b>MEASURING ELEMENT</b>	PIEZORESISTIVE SENSOR
<b>ALLOWABLE OVERPRESSURE</b>	750 MBAR (301 IN H <sub>2</sub> O)
<b>CONNECTION</b>	GRADUATED CONNECTORS FROM Ø 5.1 TO 6.2 MM
<b>DISPLAY</b>	INTEGRATED 7 SECTION 2 LINE BACKLIT MONOCHROME LCD DISPLAY
<b>KEYBOARD</b>	1 ON/OFF BUTTON - BACKLIGHT
<b>POWER SUPPLY</b>	3 ALKALINE BATTERIES LR03 AAA 1.5 V
<b>POWER SOURCE</b>	4.5 V
<b>BATTERY LIFE</b>	170 HOURS (WITHOUT BACKLIGHT AND WIRELESS COMMUNICATION)
<b>PROTECTION</b>	IP40 (NOT PROTECTED AGAINST THE INGRESS OF LIQUIDS, PROTECTED AGAINST THE INGRESS OF SOLID OBJECTS LARGER THAN 1 MM)



## Digital Differential Pressure Gauge

<b>WIRELESS COMMUNICATION</b>	<ul style="list-style-type: none"> <li>• RANGE UP TO 15 M, DEPENDING ON THE STRENGTH OF THE SMARTPHONE'S RADIO SIGNAL</li> <li>• MINIMUM REQUIRED VERSIONS: ANDROID 5.0, IOS 12.4, BLE 4.0</li> </ul>
<b>ENVIRONMENTAL CONDITIONS</b>	AIR AND NEUTRAL GASES
<b>OPERATING CONDITIONS</b>	FROM 0°C TO 50°C (UNDER NON-CONDENSING CONDITIONS)
<b>STORAGE TEMPERATURE</b>	- 20°C ÷ + 70°C
<b>AUTO SHUT-OFF</b>	10 MINUTES (CAN BE DEACTIVATED)
<b>WEIGHT</b>	200 G (BATTERIES INCLUDED)
<b>DIMENSIONS</b>	70 X 141 X 33 MM (WXHxD)

SKU	MODEL	PRICE
00000R01610	DIGITAL PRESSURE GAUGE - SI-PM3	€391.9 VAT EXCLUDED

