

Si-RM3

Smart wireless manifold probe

Part number
25555

The Si-RM3 manifold comes with two pressure probes that accurately measure high side and low side pressure and two temperature probes that are used to accurately and simultaneously provide real-time superheat/sub cooling calculations.



Frequently asked questions

Si-Manifold software is provided that instantly displays condensation/evaporation temperatures for up to 126 refrigerants.

- + Light and curved design
- + Dual valve system
- + Built-in Schrader® cores for easy refrigerant charging
- + Long range Bluetooth® 4.2 low energy

Pressure

Number of probes	2
Measuring range	-1.00 bar 60.00 bar

	-14.00 psi 870.00 psi
Accuracy	±0.5% of full scale
Resolution	0.1 psi, 0.001 MPa, 1 kPa, 0.01 bar, 1 foot of head
Overload	65 bar (943 psi)
Available units	bar, psi

Operating temperature
 -20.00
 °C
 50.00
 °C

-4.00
 °F
 122.00
 °F

Storage temperature
 -20.00
 °C
 60.00
 °C

-4.00
 °F
 140.00
 °F

Connections
 To installation: female 1/4" FFL
 with Schrader® depressor
 To flexible: male 1/4" MFL with
 Schrader® valve
 Refrigerant database
 126 refrigerant gases

Battery life

250

hour(s)

Bluetooth

Yes

Length

Width

Height

Weight

2.90"

1.30"

6.30"

Temperature

Number of probes

2

Measuring range

Temp / NTC

-40.00

°C

150.00

°C

Temp / NTC

-40.00

°F

302.00

°F

Accuracy

±1.3°C (±2.4°F)

Resolution	0.1°C, 0.1°F, 0.1 K		
Available units	°C, °F		
Operating temperature	-20.00 °C 50.00 °C		

	-4.00 °F 122.00 °F		
Storage temperature	-20.00 °C 60.00 °C		

	-4.00 °F 140.00 °F		
Connections	To installation: female 1/4" FFL with Schrader® depressor To flexible: male 1/4" MFL with Schrader® valve		
Refrigerant database	126 refrigerant gases		
Battery life	250 hour(s)		
Bluetooth	Yes		
Length	Width	Height	Weight
4.40"	2.70"	1.10"	



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