



Digital Superheat/ Subcool Meter



Functions

- Pressure 0 to 500 psi
- Temperature range: -40° to 400°F (-40° to 204°C)
- Superheat for low side
- Subcool for high side (TXV systems)
- Refrigerants included for calculations: R22, R134a, R404a, R410a

Features

- Selectable pressure scale: psi, kPa, Kg/cm², InHg and cmHg
- Selectable temperature scale: °F and °C
- 3-Year limited warranty

Applications

Measuring superheat and subcool determines if a system is operating properly
Set up and charge air conditioning systems
Diagnose system failures or refrigerant losses





Includes

- Superheat/ Subcool Meter (SSM1)
- Pipe clamp temperature probe (ATTPC2)
- Battery (9V)
- Manual (SSM1-MAN)

Specifications

Sensor Resolution	0.1psi (2kPa, 0.02bars, mmHg)
Sensing Accuracy	0.50% FS \pm 1 least significant digit
Working Pressure	0-500psi (3450 kPa, 34.5bars)
Temperature	-40° to 400°F (-40 to 204°C)
Sensing Range	(at 18°C ~ 28°C, humidity <75 %R.H.): \pm (1°F) -40°F ~ 200 °F or \pm (0.5°C) -40°C ~ 93°C \pm (2°F):
Temperature Accuracy	200°F ~ 400°C or \pm (1C) 93°C ~ 204°C
Operating Environmental Control	32°~122°F (0°~50°C)

Downloads



Manual



Data Sheet

H27-033



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