

DT-8921/8922

HVAC Superheat and Subcooling Analyzer

CEM

HVAC Superheat and Subcooling Analyzer can be used for various refrigerants, automatically calculating superheating/subcooling and can be connected to your smartphone/tablet via App (8922). You can also monitor the analyzer via your smartphone/tablet and to store the measurement results or send them by e-mail as a complete report(8922).

Measures suction line or liquid line pressure and line temperature to calculate and display superheat and subcooling for A/C.

- R-22 or R-410A
- Digital LCD display in °F/°C
- Digital LCD displays pressure in PSI/kPa

Features

Quick, accurate measurement of high and low pressure with two temperature-compensated pressure sensors; automatic measurements of the evaporation and condensation temperature

Two temperature inputs for attaching temperature pipe clamp probes providing the simultaneous calculation of superheating and subcooling; this means you can do away with any error-prone manual calculations and get a reliable result straight away

Including 2 hoses (red, yellow), suitable for all common refrigerants

Two pipe clamp temperature probes included in the scope of delivery: when clamped directly onto the pipes, these enable reliable measurement of the pipe temperature

Various refrigerants stored in the instrument: just one instrument covers all the most important refrigerants.

Bluetooth interface(8922)

3.5" TFT color LCD display(8922)

Specifications

Temperature	Range (temperature): -40°C to 204°C/-40°F to 400°F;
	Resolution: 0.1°;
	Sensor type: Dual k-type thermocouple input;
	Accuracy: ±1°C/±1.8°F;
Pressure and vacuum	Working range (pressure): 0 to 500 psi; 0 to 4000 kPa
	Resolution: 0.1psi or kPa, 0.1"Hg or cmHg vac.
	Accuracy: ±1 psi/±6.9 kPa;
	Sensor breakdown pressure: 800psi (5500 kPa)
Superheat	Range (temperature): 0°F to 80°F; 0°C to 27°C
	Resolution: 0.1°;
	Accuracy: ±1°C/±1.8°F;
Subcooling	Range (temperature): 0°F to 80°F; 0°C to 27°C
	Resolution: 0.1°;
	Accuracy: ±1°C/±1.8°F;

Size(HxWxD): 212mm x 78mm x 51mm

Weight: 338g

Accessories : Li-ion battery, K-type thermocouple, Gift box.



EMC

EN: 61326



Model 8922