TRANSCAT®

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testo

testo 550

Committing to the future

NEW! Refrigeration System Analyzer

MEASURES

Temperature

Pressure

Superheat

Subcooling

The testo 550 is a high-performance Refrigeration System Analyzer that accurately performs temperature and pressure measurements in seconds. **It automatically calculates superheat and subcooling for 34 different refrigerants quickly, and easily.** The 550 is simple enough to use right out of the box and rugged enough for daily use by today's demanding HVAC technicians.

Use it to service, maintain and commission all types of air conditioning, refrigeration and heat pump systems including the newest 16 SEER systems. Perform timed pressure drop tests as well as standing pressure tests required for properly commissioning AC/R systems. The testo 550 comes standard with a clamp probe, integrated hanger-hook and built in hose holders, all packed in a rugged protective housing.

Performance, Value and Speed... COOL

Features

- 2 way aluminum valve block with 3 x 1/4" SAE connections
- Built in magnifying sight glass
- 2 NTC temperature probe inputs (1 probe std)
- Real-time calculation of superheat and subcooling
- 34 refrigerant profiles built in for automatic PT calculations
- Fast response time

- Compact design for ease-of-use transport and setup
- Large easy-to-read back-lit display
- Hardened housing that protects the analyzer
- Vacuum indication
- Temperature and barometric pressure compensated

NEW! Refrigeration System Analyzer

Technical Data

Number of refrigerant profiles:	34
Pressure measurement range:	-14.7 to 580 psi
Vacuum indication:	0 inHg to 29.92 inHg
Units of measure:	°F, °C, psi, inHg, bar, kPa, MPa
Resolution pressure:	0.1 psi
Accuracy pressure sensor:	± 0.75 % fs (+1 Digit)
Pressure media:	HCFC, HFC, N, H_2O
Temperature:	2x NTC ports
Measuring range temperature:	-58...248 °F
Temperature resolution:	0.1°F
Temperature accuracy:	± 1.8 °F (+1 Digit)
Valve block configuration:	2-way valve block with 3 hose connections
Display illumination:	Yes
Power supply:	4xAA
Battery life:	min. 40 h (without illumination)
Ambient operating temperature:	14 to 122°F
Measurement cycle time:	0.5 seconds
Maximum working pressure:	870 psi

Specifications

Connections:	2 x Pressure 2 x (NTC) ports 3 x 1/4" SAE
Dimensions:	5.9" x 3.94"
Display size:	2.75" x 1.75"
Weight:	approx. 3.1lbs (without batteries)
Warranty:	2 Years

Ordering Information

testo 550 RSA Kit: Includes: testo 550, clamp probe, batteries and certificate	Part # 0563 5505
testo 550 RSA Deluxe Kit Includes: testo 550, (2) clamp probes, batteries, certificate, and hard carry case	Part # 0563 5506
Accessories	
Clamp probe (NTC)	Part # 0613 5505
Pipe wrap probe (NTC)	Part # 0613 4611
Air Probe (NTC)	Part # 0613 1712
Surface probe (NTC), waterproof	Part # 0613 1912
Hard carry case for 550, probes, hoses	Part # 0516 5505

Deluxe Kit pictured