

We measure it.

testo

Digital manifold kit

testo 550 – Bluetooth and app supported



Measures high side / low side pressures and temperatures

Accurate, simultaneous super heat/subcooling in real time

App integration via Bluetooth for monitoring and reporting

60 refrigerant profiles onboard

Refrigerant updates in the instrument via App

2-way valve block with three connections, large, 2-line backlit display

5 year warranty with registration



The App integration via Bluetooth opens up new possibilities for efficient analysis and documentation. You can read the data on a Smartphone or Tablet, allowing for more work quickly and conveniently. In addition to this, the user can finalize and send the measurement report directly on site. The App allows the list of stored refrigerants to be updated, via the internet.

The more rugged housing includes a metal frame around the display which protects the new testo 550 from impact. Now with 60 refrigerant profiles and added functionality of leak tests, Testo manifolds are versatile enough to be the tool for every job.

Technical data / Accessories



testo 550

testo 550 digital manifold with Bluetooth;
incl. 2 x clamp probes, batteries, case and
calibration certificate

Part no. 0563 1550

Technical data

Operating temperature	-4° to 122 °F (-20 to +50 °C)
Storage temperature	-4° to 140 °F (-20 to +60 °C)
Battery life (4 x AA)	250 h (less with use of Bluetooth, backlight or vacuum)
Dimensions	8.7"x4.0"x2.75" (220 x 125 x 70 mm)
Weight	2.6 lb (1200 g)
Protection class	IP42 (splash proof)
Refrigerants in the instrument	60 profiles: R11, R12, R123, R1234yf, R1234ze, R125, R13B1, R134a, R14, R142B, R152a, R161, R22, R227, R23, R290, R32, R401A, R401B, R401C, R402A, R402B, R404A, R406A, R407A, R407B, R407C, R407D, R407F, R408A, R409A, R410A, R411A, R412A, R413A, R414B, R416A, R417A, R420A, R421A, R421B, R422A, R422B, R422C, R422D, R424A, R426A, R427A, R434A, R437A, R438A, R502, R503, R507, R508A, R508B, R600, R600a, R744 (CO ₂), R718 (H ₂ O), update via App
Warranty	2 years; 5 years with registration

Specifications

	Pressure	Temperature	Vacuum (indication)
Measuring range	-14.7 to 870 psi (-1 to 60 bar)	-58 to 302 °F (-50 to +150 °C)	-14.7 to 0 psi (-1 bar to 0 bar)
Accuracy (at 70 °F)	±0.5 % fs	±.9 °F (±0.5 °C)	-
Resolution	0.1 psi (0.01 bar)	0.1 °F (0.1 °C)	-
Connections	1/4"	2 x plug-in (NTC probes)	-
Overload	940 psi (65 bar)	-	-

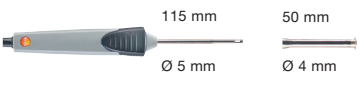



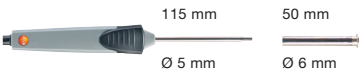
Probes / Accessories

	Range	Accuracy	Part No.
Clamp probe for pipes to 1.38" diameter (35 mm), NTC, Fixed cable 4.9 ft. (1.5 m)	-40 to 257 °F (-40 to 125 °C)	±1.8 °F (-4 to 185 °F) ±1 °C (-20 to +85 °C)	0613 5505
Clamp probe for pipes to 1.38" diameter (35 mm), NTC, Fixed cable 14.0' (5.0 m)	-40 to 257 °F (-40 to 125 °C)	±1.8 °F (-4 to 185 °F) ±1 °C (-20 to +85 °C)	0613 5506
Pipe wrap probe with Velcro for pipe diameter to max. 3" (75 mm), NTC, Fixed cable 4.9' (1.5 m)	-58 to 158 °F (-50 to +70 °C)	±0.4 °F (77 to 158 °F) ±0.2 °C (-25 to +70 °C) ±0.8 °F (-58 to -13 °F) ±0.4 °C (-50 to -25.1 °C)	0613 4611
Pipe clamp probe (NTC) for pipe diameters 0.2" to 2.5" (5 to 65 mm), Fixed cable 5.6' (1.2 m)	-58 to 248 °F (-50 ... +120 °C)	±0.4 °F (77 to 176 °F) ±0.2 °C (-25 ... +80 °C)	0613 5605
Transport case for testo 549/550 and accessories			0516 0012
Two-valve field replacement kit			400554 5500

Subject to change without notice.

i.o

Probes

Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	Part no.
Air probes				
Efficient, robust NTC air probe		-50 to +125 °C	±0.2 °C (-25 to +80 °C) ±0.4 °C (remaining range)	0613 1712
Surface probes				
Clamp probe for measurement on pipes for diameter 6 to 35 mm, NTC, Fixed cable 1.5 m		-40 to +125 °C	±1 °C (-20 to +85 °C)	0613 5505
Clamp probe for temperature measurements on pipes from 6 mm to 35 mm diameter, NTC, Fixed cable 5.0 m		-40 to +125 °C	±1 °C (-20 to +85 °C)	0613 5506
Pipe wrap probe with Velcro for pipe diameter to max. 75 mm, Tmax. +75 °C, NTC, Fixed cable 1.5 m		-50 to +70 °C	±0.2 °C (-25 to +70 °C) ±0.4 °C (-50 to -25.1 °C)	0613 4611
Pipe clamp probe (NTC) for pipe diameters 5 to 65 mm, Fixed cable 1.2 m		-50 ... +120 °C	±0.2 °C (-25 ... +80 °C)	0613 5605
Waterproof NTC surface probe for flat surfaces, Fixed cable 1.2 m		-50 to +150 °C Long-term meas. range +125 °C, short-term +150 °C (2 minutes)	±0.5% of m.v. (+100 to +150 °C) ±0.2 °C (-25 to +74.9 °C) ±0.4 °C (remaining range)	0613 1912



The suspension hook guarantees secure attachment of the digital manifold during measurement.



Clamp probe for pipes from Ø 6 mm to Ø 35 mm, NTC

 Bluetooth®



App integration via Bluetooth for display of measurement data on mobile devices, and finalization of measurement report on site.

