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The new digital manifold testo 550 offers an unbeatable price-performance ratio, and benefits such as these:

For you, testo 550 means: just switch on, measure, and read off

Large figures allow the values to be read off the display quickly and easily. Two temperature-compensated pressure sensors measure high and low pressure quickly and precisely, and automatically calculate the temperatures. Additionally, the temperature difference between high and low pressure is displayed at the press of a button.
A glance at the instrument display is enough, and you see the measurement result.

Two temperature inputs guarantee you the simultaneous calculation and display of superheating and subcooling. At the press of a button, the differential temperatures are also displayed.
By simply pressing a button, you can switch between the measurement tasks at your will.

When commissioning a system with the testo 550, you benefit twice:

1. The vacuum display supports you in evacuating the system.
2. Is the system really tight?
   You can find out by measuring the system pressure and the surrounding temperature over a period defined by you. The new manifold testo 550 provides information about pressure and temperature changes during a tightness test.

This allows you to adjust your system reliably.

testo 550 with built-in impact protection

The new testo 550 has a robust 2-way valve block with 3 connections. The solid housing protects from knocks. During measurement, the suspension hook provides secure attachment of the manifold.
Just made for tough applications!

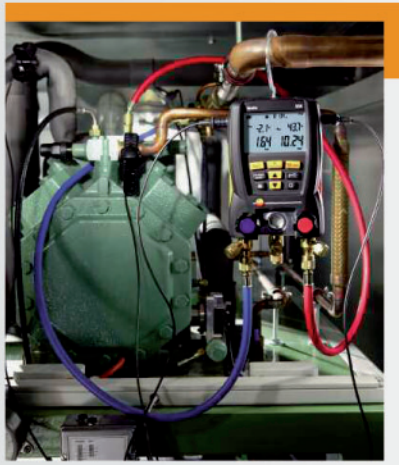
testo 550 is more than just user comfort – unconditionally

The intuitive operation guarantees you immediate familiarity with the digital manifold. The backlit display ensures you always have a good clear view of the measurement values – even when it is dark in the room. Two practical direct buttons offer you a further advantage – one for the display of MIN/MAX/MEAN, and the other for instant access to 33 selectable refrigerants. Refrigerant flow can be monitored in the integrated sight glass. The three hose holders are use for the easy attachment of the refrigerant hoses to the valve block.
testo 550, a good decision – from the very beginning!

The new digital manifold testo 550 helps you in your daily work on refrigeration systems and heat pumps...

in service and maintenance and
when commissioning systems!

testo 550 measures high and low pressure quickly and precisely, and automatically calculates the temperatures.
There is no longer any need to change the hoses when servicing reversible-cycle air conditioning systems! The digital manifold testo 550 automatically switches over the display of the high and low pressure.



Thanks to two externally connectable temperature probes, the testo 550 simultaneously calculates superheating and subcooling.
For example, using the clamp probe for temperature measurements on pipes. This is included in delivery. It is simply clamped on to the pipe, and quickly records the surface temperature.
You save precious time, because you conveniently measure both temperatures simultaneously!

testo 550 informs you of the vacuum reached when evacuating a system. In addition to this, tightness tests on systems can be carried out with this new manifold.
By measuring the system pressure and the ambient temperature over a defined period, you can make a statement on the tightness of a system.

This allows you to carry out additional commissioning work reliably with the testo 550.

Order sets

Assembled for you:

Set testo 550-1

Digital manifold testo 550

Clamp probe for temperature measurements on pipes

Calibration protocol and batteries

Order no. 0563 5505

Digital manifold including one temperature probe

Set testo 550-2 with price advantage

Digital manifold testo 550

2 Clamp probe for temperature measurements on pipes

Transport case for testo 550

Calibration protocol and batteries

Order no. 0563 5506

Illustration may differ from original!

Probe

Clamp probe for temperature measurements on pipes, NTC

Pipe diameter 6-35 mm

Measuring range: -40 to +125°C

Order no. 0613 5505

Pipe wrap probe with Velcro, NTC

Pipe diameter up to max. 75 mm

Measuring range: -50 to +70°C

Order no. 0613 4611

Watertight **surface probe** for even surfaces, NTC

Measuring range: -50 to +150°C

Order no. 0613 1912

Precise, robust **air probe,** NTC

Measuring range: -50 to +125°C

Order no. 0613 1712

Accessories

Transport case, with space for testo 550, probes and hoses

Order no. 0516 5505

Technical data testo 550

Low/high pressure	
Measuring range	-1 to 40 bar; -100 to 4000 kPa; -0.1 to 4 Mpa; 0 to 580 psi
Resolution	0.01 bar; 1 kPa; 0.001 MPa; 0.1 psi
Accuracy	±0.75% fs (+ 1 digit)
Connection	3 x 7/16"-UNF
Temperature	
Measuring range	-50 to 150 °C
Resolution	0.1 °C
Accuracy	±0.5 °C (+ 1 digit)
Probe connections	2 x plug-in (NTC)
Gen. technical data	
Pressure media	CFC, HFC, N, H_2O, CO_2 (sub-critical)
Operating temperature	-10 to 50 °C
Storage temperature	-20 to 60 °C
Display	7-segment display
Battery life	> 40 h (without illumination, at 22 °C)
Batteries	4 x AA
Display response time	0.5 s
Meas. cycle	0.75 s
Refrigerants in instrument	33

FREE for you

33 refrigerants are stored in instrument:

R12, R22, R123, R134a, R290, R401A, R401B, R402A, R402B, R404A, R406A, R407A, R407C, R408A, R409A, R410A, R414B, R416A, R417A, R420A, R421A, R421B, R422A, R422B, R422D, R424A, R434A, R502 R503, R507, R427A, R437A, R744