

App-controlled wireless vacuum probe

testo 552i

Identify vacuum quickly and easily by means of the graphical display in the App or on the digital manifold screen

Connects automatically via Bluetooth to the testo Smart App and digital manifolds

Exceptionally compact and reliable thanks to the robust, easy-to-handle housing with IP 54 protection class

Easy installation at any service port thanks to the integrated 45° angle

Can be used for applications with A2L refrigerant, taking into account the relevant legislation, norms and guidelines for refrigeration systems



The testo 552i App-controlled wireless vacuum probe expands the Testo Smart Probes portfolio with the option of measuring vacuum wirelessly and via just one service port. Used with the testo Smart App, the Smart Probe is also perfect for quick vacuum measurement. With the graphic display and critical value alarms in the testo Smart App, you have everything at a glance in your hand.

For the purposes of wireless vacuum measurement, the testo 552i automatically connects to the digital manifolds testo 550s and testo 557s via Bluetooth. Thanks to its proven quality and great durability, you can rely on your wireless vacuum probe in any conditions.

Technical data/accessories

testo 552i

testo 552i, app-controlled wireless vacuum probe, including batteries and calibration protocol



Order no. 0564 2552



The testo Smart App

- For the complete operation of the testo 552i
- Compatible with all Bluetooth-enabled Testo measuring instruments for air conditioning/refrigeration systems and heat pumps
- Measurement errors are easily prevented thanks to menus that offer optimum support, e.g. for superheating and subcooling
- Quick analysis thanks to clear presentation of the values, e.g. in a table
- Create digital measurement reports including photos as PDF/CSV files on site and email them straight away

Sensor type	Pressure
Measuring range	0 to 26.66 mbar/0 to 20000 microns
Accuracy ±1 digit	±10 microns + 10% of m.v. (100 to 1000 microns)
Resolution	1 micron (0 to 1000 microns) 10 microns (1000 to 2000 microns) 100 microns (2000 to 5000 microns)
Connection	7/16" – UNF
Overload	6.0 bar/87 psi (relative: 5.0 bar/72 psi)

General technical data	
Connection	Bluetooth 4.2
Bluetooth® range	150 m
Storage temperature	-20 °C to +50 °C
Operating temperature	-10 °C to +50 °C
Battery type	3 AAA microcells
Battery life	39 h
Auto power off	After 10 minutes when not connected via Bluetooth
Protection class	IP54
Dimensions	150 x 32 x 31 mm
Weight	142 g

1981 0914/msp/1/02.2021

Subject to change, including technical modifications.