

testo 552i Smart Probe

App-controlled wireless
vacuum probe

Fast, easy, and accurate determination of the vacuum via graph
(Works with the testo Smart App or the testo 550s / 557s)

Rugged housing with IP 54 for maximum reliability in daily use

Integrated 45° angle for easy installation on any service port

Display, graphing, customer data and documentation on
the testo Smart App



The testo 552i wireless vacuum probe provides the Testo Smart Probes portfolio with the option of measuring vacuum wirelessly and via just one service port. The testo 552i requires no additional connections for measuring vacuum. This means that there is minimal refrigerant loss when taking readings. Additionally this prevents leaks and means that you do not have to pull the vacuum through the manifold. The integrated 45° angle allows you to work flexibly at any service connection.

The testo 552i automatically connects to testo 550s or testo 557s via Bluetooth. Used with the testo Smart App, the Smart Probe is also perfect for quick vacuum measurement on its own. All that's needed for a quick service check is a phone or tablet, and the testo 552i. 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 01



Sensor type	Pressure
Measuring range	0 to 20,000 microns (0 to 26.7 mbar)
Accuracy ±1 digit	±10 microns + 10% of m.v. (100 to 1,000 microns)
Resolution	1 micron (0 to 1,000 microns) 10 microns (1,000 to 2,000 microns) 100 microns (2,000 to 5,000 microns)
Connection	7/16" – UNF
Overload	87 psi (relative: 72 psi)
General technical data	
Connection	Bluetooth 5.0
Bluetooth® range	up to 425 feet
Storage temperature	-4 to 122 °F
Operating temperature	-14 to 122 °F
Battery type	3 AAA batteries
Battery life	39 hrs
Auto power off	After 10 minutes when not connected via Bluetooth
Protection class	IP54
Dimensions	5.9 x 1.3 x 1.2 in
Weight	5 oz

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Subject to change, including technical modifications.