

# App-controlled wireless vacuum probe

testo 552i

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

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

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

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

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 **Bluetooth**  
+ App

testo Smart App  
for free download

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Google Play**  **Download on the  
App Store**

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<br>±1 digit | ±10 microns + 10% of m.v.<br>(100 to 1000 microns)  |
| Resolution           | 1 micron (0 to 1000 microns)<br>10 microns (1000 to 2000 microns)<br>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   |

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Subject to change, including technical modifications.