

پتروفرهان گستر جنوب

Tehran, Tehransar

testo 552

testo 552, digital vacuum micron gauge with Bluetooth

Order no. 0560 5522



Testo Smart Probes App

The Testo **Smart Probes App** combines the power of your smart phone/tablet with the accurate measurements of your testo 552. The operation and display of the instruments are communicated via Bluetooth to the App on your smart phone or tablet. The **Smart Probes App** uses the measurements to create custom reports (including added photos and comments). Information and reports can be saved as files and/or sent by e-mail. For Apple iOS and Android.

Accessories

Order no.

Connection cable (with MiniDin plug) for connecting testo 552 to the digital manifold testo 570

0554 5520

Sensor type

Absolute pressure sensor

Vacuum measuring range	0 to 20,000 microns (0 to +26.66 mbar)
Accuracy vacuum ±1 digit (at +72 °F)	±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) 500 microns (5,000 to 10,000 microns) 5,000 microns (10,000 to 20,000 microns)
Overload vacuum	Absolute: 87 psi (6 bar) Relative: 72 psi (5 bar)

General technical data

Storage temperature	-4 to 122 °F (-20 to +50 °C)
Operating temperature	14 to 122 °F (-10 to +50 °C)
Dimensions	9.8 x 6.5 x 2.2 in. (250 x 165 x 55 mm)
Weight	Approx. 1.1 lb. (500 g)
Protection class	IP 42
Battery type	2 AA batteries
Battery life	50 hrs (without Bluetooth/backlighting)
Connection	2 x 1/4" SAE (7/16" UNF) 1 x mini - DIN (connection to testo 570)
Measurement value sensor	Pirani sensor
Parameters	mmHg, Torr, mbar, hPa, micron, inH ₂ O, inHg, Pa
Measurement rate	0.5 s
Warranty	2 years
Compatibility App connection	requires iOS 8.3 or newer / Android 4.3 or newer requires mobile device with Bluetooth 4.0

V1 • d.p

Subject to change, including technical modifications, without notice.



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FGJ-NDT.IR

DIGINDT.IR

+982165565901

+982144584619

+989034119385