

Climate meter, Testo / IDL



WWJ9J054



Air conditioning instrument incl. differential manometer testo 440 dP

Precise, reliable measurement of all climate parameters with just one measuring instrument: The multi-function measuring instrument features an integrated differential pressure sensor and ensures intuitive operation with clearly structured measurement menus. Adjusting air conditioning and ventilation systems, monitoring air quality or carrying out comfort level measurements – thanks to versatile options for combining with high-quality, digital probes, you are ideally equipped to carry out your measuring task (please order probes separately).

Technical data:

	Temperature - NTC	Temperature - type TC K (NiCr-Ni)	Differential pressure (integrated sensor) - piezo resistive
Measuring range:	from -40 to +150°C	from -200 to +1370°C	from -150 to +150 hPa
Accuracy:	±0.4°C (-40 to -25.1°C) ±0.3°C (-25 to +74.9°C) ±0.4°C (+75 to +99.9°C) ±0.5% of meas. v. (residual measuring range)	±(0.3°C + 0.3% of meas. v.)	±0.05 hPa (0 to 1.00 hPa) ±0.2 hPa + 1.5% of meas. v. (1.01 to +150 hPa)
Resolution:	0.1°C	0.1°C	0.01 hPa

Article	Order No.
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- ① **Climate meter incl. differential pressure manometer testo 440 dP 10 09 44402**

Climate meter testo 440

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Resolution:	0.1°C	0.1°C

Article	Order No.
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- ② **Climate meter testo 440 10 09 44401**

Climate meter probes

Technical data:

Fume cupboard probe, wired	Measuring range from 0 to 5m/s from 0 to +50°C from 700 to 1100 hPa	Accuracy ±(0.02 m/s + 0.5% of meas. v.) (0 to 5 m/s) ±0.5°C ±3 hPa	Resolution 0.01m/s 0.1°C 0.1 hPa
Glass-coated laboratory probe (digital) with Pt100 temperature sensor for measurements in corrosive media	from -50 to +400°C	±(0.3°C + 0.3% of meas. v.) (-50 to +300°C) ±(0.4°C + 0.6% of meas. v.) (-3001 to +400°C)	0.01°C
Highly precise digital immersion probe with Pt100 temperature sensor for measurements in liquids and pastes with an accuracy of up to ±0.05°C	from -80 to +300°C	±0.3°C (-80 to 40.001°C) ±(0.1°C + 0.05% of meas. v.) (-40 to 0.001°C) ±0.05°C (0 to +100°C) ±(0.05°C + 0.05% of meas. v.) (+100.001 to +300°C)	0.001°C

Article	Order No.
Laboratory fume probe, cable-bounded	10 09 41052
Glasscoated digital Pt100-laboratory probe	10 09 47272
High-precision digital Pt100-penetration probe	10 09 47172

Other probes for air speed and relative humidity available on request.



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