Product comparison
Digital flow velocity probes
for testo 400 and testo 440

Be sure. testo

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Designation	**Hot wire probe** incl. temperature and humidity sensor	**Vane probe Ø 16 mm** incl. temperature sensor	**Hot wire probe** incl. temperature sensor	**Vane probe Ø 16 mm**	**Fume cupboard probe**	NEW **Hot wire probe Ø 7.5 mm** incl. temperature sensor	NEW **Hot ball probe Ø 3 mm** incl. temperature sensor
Illustration							
Order no.	0635 1572	0635 9572	0635 1032	0635 9532	0635 1052	0635 1026	0635 1051
Measurement parameters	m/s , %RH, °C, hPa	m/s, °C	m/s, °C, hPa	m/s	m/s, °C, hPa	m/s, °C, hPa	m/s, °C, hPa
Measuring range	0 to 50 m/s 5 bis 95 %RH -20 to +70 +700 to +1100 hPa	0.6 to 50 m/s -10 to +70	0 to 30 m/s -20 to +70 +700 to +1100 hPa	0.6 to 50 m/s	0 to 5 m/s 0 to +50 +700 to +1100 hPa	0 to 20 m/s -20 to +70 °C 700 to 1100 hPa	0 to 10 m/s -20 to +70 °C 700 to 1100 hPa
Accuracy	±(0.03 m/s + 4 % of m.v.) (0 to 20 m/s) ±(0.5 m/s + 5% of m.v.) (20.01 to 30 m/s) ±3 %RH (10 bis 35 %RH) ±2 %RH (35 bis 65 %RH) ±3 %RH (65 bis 90 %RH) ±5% RH (remaining measuring range) ± 0.06 %RH/K (k=1) ±0.5 °C (0 to +70 °C) ±0.8 °C (-20 to 0 °C) ±3.0 hPa	±(0.2 m/s + 1 % of m.v.) (0.6 to +40 m/s) ±(0.2 m/s + 2 % of m.v.) (40.1 to 50 m/s) ±1.8 °C	±(0.03 m/s + 4 % of m.v.) (0 to 20 m/s) ±(0.5 m/s + 5% of m.v.) (20.01 to 30 m/s) ±0.5 °C ±3.0 hPa	±(0.2 m/s + 1 % of m.v.) (0.6 to 40 m/s) ±(0.2 m/s + 2 % of m.v.) (40.1 to 50 m/s)	±(0.02 m/s + 5% of m.v.) ±0.5 °C ±3.0 hPa	±(0.03 m/s + 5% of m.v.) ±0.5 °C ±3 hPa	±(0.03 m/s + 5% of m.v.) ±0.5 °C ±3 hPa
Resolution	0.01 m/s / 0.1 %RH /0.1 °C / 0.1 hPa	0.1 m/s / 0.1 °C	0.01 m/s / 0.1 °C / 0.1 hPa	0.1 m/s	0.01 m/s / 0.1 °C / 0.1 hPa	0.01 m/s / 0.1 °C / 0.1 hPa	0.01 m/s / 0.1 °C / 0.1 hPa
Bluetooth version available	✓	✓	–	–	–	–	–
Telescope length	100 cm	100 cm	85 cm	85 cm	–	82 cm	82 cm
90° angle available	✓	✓	–	–	–	–	–
Telescope extension +1 m	✓	✓	–	–	–	–	–
Direction of flow	Direction-dependent	Direction-dependent	Direction-dependent	Direction-dependent	Direction-dependent	Direction-dependent	Omnidirectional
Probe head diameter	Ø 9 mm	Ø 16 mm	Ø 9 mm	Ø 16 mm	Ø 10 mm	Ø 7.5 mm	Ø 3 mm