




Product comparison
Multifunction air velocity & IAQ measuring instruments

	 testo 440	 testo 440 dP	 testo 400
Integrated differential pressure sensor	–	✓	✓ High-precision and position-independent
Integrated absolute pressure sensor	–	–	✓
Cable probes	✓ 1x	✓ 1x	✓ 2x
Wireless Bluetooth probes	✓ 1x	✓ 1x	✓ 4x
TC type K	✓ 1x	✓ 1x	✓ 2x
Intelligent calibration concept	✓	✓	✓
Zero-error display: Adjustment function at up to 6 measuring points	–	–	✓
Measurement data management			
Internal memory	✓	✓	✓
Customer and measuring point management	–	–	✓
Read out data on the PC in CSV format (without SW)	✓	✓	–
PC software for analyzing, archiving and documenting measurement data	–	–	✓
Personalized measurement protocols (including own logo)	–	–	✓
Integrated camera for on-site documentation	–	–	✓
On-site printing	✓	✓	✓
Export formats	CSV via USB interface	CSV via USB interface	CSV, PDF, JSON via PC software or directly from the measuring instrument (e-mail or Bluetooth)
Stored measurement menus			
Volume flow measurement	✓	✓	✓
Volume flow measurement in accordance with EN 12599 (including measurement uncertainty) and ASHRAE 111	–	–	✓
Pitot tube measurement	–	✓ As from 15 m/s	✓ As from 5 m/s
Outlet measurement with funnel	✓	✓	✓
Volume flow measurement using K factor (differential pressure)	–	✓	✓
Turbulence measurement in accordance with EN ISO 7730	✓	✓	✓ At 3 heights at the same time
PMV/PPD measurement in accordance with EN ISO 7730 and ASHRAE 55	–	–	✓
NET measurement in accordance with DIN 33403	–	–	✓ (To follow)
WBGT measurement in line with DIN 33403 and EN ISO 7243	–	–	✓ (To follow)
Logging mode	✓	✓	✓
Stand-alone, configurable IAQ data logger	–	–	✓
Technical data			
Colour graphic display	✓	✓	✓ HD display
Operation	Buttons	Buttons	SmartTouch
Camera	–	–	✓ Rear camera: 8.0 MP Front camera: 5.0 MP
Power supply	3x AAA	3x AAA	Li-ion/li-poly rechargeable battery
Dimensions	154 x 65 x 32 mm	154 x 65 x 32 mm	210 x 95 x 39 mm
Weight	250 g	250 g	510 g
Magnets on the rear	✓	✓	✓