Volume flow hood
testo 420

- Less than 2.9 kg in weight
- Flow straightener for higher precision measurements at swirl outlets
- Detachable and tiltable measuring instrument with large display
- App integration via Bluetooth for fast, easy monitoring and reporting on site

testo 420 kit

Volume flow hood with measuring instrument, body, flow hood 610 x 610 mm, 5 x tension rods, USB cable, includes batteries, trolley and calibration protocol

Order no. 0563 4200

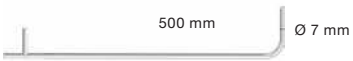
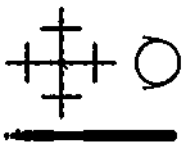
testo 420

Differential pressure measuring instrument, includes batteries and calibration protocol

Order no. 0560 0420

	Volume flow	NTC	Capacitive humidity sensor	Differential pressure sensor	Absolute pressure probe
Measuring range	40 to 4000 m^3/h	-20 to +70 °C	0 to 100% RH	-120 to +120 Pa	+700 to +1100 hPa
Accuracy ±1 digit	±(3% of m.v. + 12 m^3/h) at +22 °C, 1013 hPa (85 to 3500 m^3/h)	±0.5 °C (0 to +70 °C) ±0.8 °C (-20 to 0 °C)	±(1.8% RH + 3% of m.v.) at +25 °C (5 to 80% RH)	±(2% of m.v. + 0.5 Pa) at +22 °C, 1013 hPa	±3 hPa
Resolution	1 m^3/h	0.1 °C	0.1% RH	0.001 Pa	0.1 hPa

Accessories for testo 420	Order no.
Flow hood 360 x 360 mm, with bag	0554 4200
Flow hood 305 x 1220 mm, with bag	0554 4201
Flow hood 610 x 1220 mm, with bag	0554 4202
Flow hood 915 x 915 mm, with bag	0554 4203
Tripod that can be extended to 4 m, with castors	0554 4209
Connection hose, silicone, for differential pressure measurement, length 5 m, maximum load capacity 700 hPa (mbar)	0554 0440
Connection hose, silicone-free, for differential pressure measurement, length 5 m, maximum load capacity 700 hPa (mbar)	0554 0453

Probe type/scope of delivery	Dimensions Probe shaft/probe shaft tip	Measuring range		Order no.
Pitot tube, length 500 mm, Ø 7 mm, stainless steel, for measuring the flow velocity*		Measuring range 1 to 100 m/s Operating temperature 0 to +600 °C Pitot tube factor 1.0		0635 2045
Air flow velocity matrix, telescope with spherical head, length 1.8 m, with 2 x 2 m connection hose, silicon-free, with Velcro tape for attaching the telescope to the differential pressure measuring instrument			ID no. 0699 7077/1	0635 8888
Air flow velocity matrix, telescope with spherical head, length 1.8 m, with 2 x 2 m connection hose, silicon-free, with Velcro tape for attaching the telescope to the differential pressure measuring instrument			ID no. 0699 7077/2	0635 8888

*Connection hose required (order no. 0554 0440 or order no. 0554 0453)