
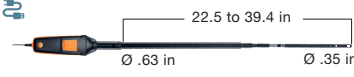
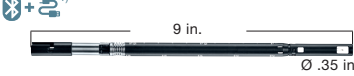

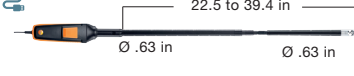
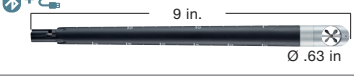









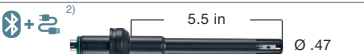








# Overview of order details: digital probes.

Probe type	Measuring range	Accuracy	Resolution	Order no.	
<b>Digital air velocity probes</b>					
Hot wire probe with Bluetooth, incl. temperature and humidity sensor		±(0.03 + 4% of m.v.) (0 to 98.43 fpm) ±(1.6 ft/s + 5% of m.v.) (3939 to 5905.5 fpm)		0635 1571	
Hot wire probe, fixed cable, incl. temperature and humidity sensor		0 to 9842.5 fpm -4 to 158°F 5 to 95% RH	±0.5 °F (32 to 158 °F) ±0.8 °F (-4 to 32 °F) ±3.0% RH (10 to 35% RH) ±2.0% RH (35 to 65% RH) ±3.0% RH (65 to 90% RH)	1.97 fpm 0.1 °F 0.1% RH	0635 1572
Hot wire probe head, incl. temperature and humidity sensor			±2.0% RH (35 to 65% RH) ±5% RH (remaining meas. range)		0635 1570
Vane probe (Ø .63 in / 16 mm) with Bluetooth, incl. temperature sensor					0635 9571
Vane probe (Ø .63 in / 16 mm), fixed cable, incl. temperature sensor		118 to 9842.5 fpm 14 to 158 °F	±(39.37 fpm + 1% of m.v.) (118 to 7874 fpm) ±(39.37 fpm + 2% of m.v.) (7874 to 9842.5 fpm) ±3.2 °F	1.97 fpm 0.1 °F	0635 9572
Vane probe head (Ø .63 in / 16 mm), incl. temperature sensor					0635 9570
Hot wire probe, fixed cable, incl. temperature sensor		0 to 5905.5 fpm -4 to 158 °F	±(1.97 fpm + 4% of m.v.) (0 to 3937 fpm) ±(98.42 fpm + 5% of m.v.) ±0.9 °F	1.97 fpm 0.1 °F	0635 1032
Vane probe (Ø .63 in / 16 mm) fixed cable		118 to 9842.5 fpm	±(39.37 fpm + 1% of m.v.) (118 to 7874 fpm) ±(39.37 fpm + 2% of m.v.) (7874 to 9842.5 fpm)	19.7 fpm	0635 9532
Fume hood probe, fixed cable		0 to 984.25 fpm 32 to +122 °F	±(39.37 fpm + 5% of m.v.) (0 to 984.25 fpm) ±0.9 °F	1.97 fpm 0.1 °F	0635 1052
<b>To measure flows in ducts with a large cross-section, we recommend an extension set (0554 0990). This enables the telescope to be extended to up to 2 m for all air velocity probes with an interchangeable handle.</b>					
High-precision vane probe (Ø 4 inch / 100 mm) with Bluetooth, including temperature sensor					0635 9371
High-precision vane probe (Ø 4 inch / 100 mm), fixed cable, incl. temperature sensor		19.7 to 2952.8 fpm -4 to 158 °F	±(1.97 fpm + 1.5% of m.v.) (19.7 to 2952.8 fpm) ±0.9 °F	1.97 fpm 0.1 °F	0635 9372
High-precision vane probe head (Ø 4 inch / 100 mm), incl. temperature sensor					0635 9370
Vane probe (Ø 4 inch / 100 mm) with Bluetooth, incl. temperature sensor					0635 9431
Vane probe (Ø 4 inch / 100 mm), fixed cable, incl. temperature sensor		59 to 6889.8 fpm -4 to 158°F	±(0.1 m/s + 1.5% of m.v.) 59 to 3937 fpm) ±(39.37 fpm + 1.5% of m.v.) (3939 to 6889.76 fpm) ±0.9 °F	1.97 fpm 0.1 °F	0635 9432
Vane probe head (Ø 4 inch / 100 mm), incl. temperature sensor					0635 9430
<b>For convenient ceiling measurements, the telescope with 90° angle (0550 0960) has been developed. It can be easily attached to the 4 inch (100 mm) vane probes.</b>					

<sup>1)</sup> For use with cable handle (order no. 0554 2222) or Bluetooth handle (order no. 0554 1111) in conjunction with an adapter (order no. 0554 2160).

Probe type	Measuring range	Accuracy	Resolution	Order no.	
<b>Digital humidity probes</b>					
Humidity/temperature probe with Bluetooth	 11.41 in Ø .47 in			0636 9731	
Humidity/temperature probe, fixed cable	 11.41 in Ø .47 in	0 to 100% RH -4 to 158°F	±2% RH (5 to 90% RH) ±0.9 °F	0.1% RH 0.1 °F	0636 9732
Humidity/temperature probe head	 5.5 in Ø .47 in				0636 9730
High-precision humidity/temperature probe with Bluetooth	 11.41 in Ø .47 in			0636 9771	
High-precision humidity/temperature probe, fixed cable	 11.41 in Ø .47 in	0 to 100% RH -4 to 158°F	±(0.6% RH + 0.7% of m.v.) (0 to 90% RH) ±(1.0% RH + 0.7% of m.v.) (90 to 100% RH) ±0.5 °F (59 to 86 °F) ±0.9 °F (remaining meas. range)	0.01% RH 0.1 °F	0636 9772
High-precision humidity/temperature probe head	 5.5 in Ø .47 in				0636 9770
Robust humidity/temperature probe for temperatures up to 356 °F, fixed cable	 10.6 in Ø .47 in	0 to 100% RH -4 to 356°F	±3% RH (0 to 2% RH) ±2% RH (2.1 to 98% RH) ±3% RH (98.1 to 100% RH) ±0.9 °F (-4 to 32 °F) ±0.7 °F (32 to 122°F) ±0.9 °F (122 to 356 °F)	0.1% RH 0.1 °F	0636 9775
<b>Digital comfort probes</b>					
Turbulence probe, fixed cable	 7.48 in	0 to 984.25 fpm 32 to 122 °F	±(5.9 fpm + 4% of m.v.) (0 to 984.25 fpm) ±0.9 °F	1.97 fpm 0.1 °F	0628 0152
Lux probe, fixed cable	 4.33 in 2.17 in	0 to 100,000 lux	Class C According to DIN 5032-7 f1 = 6% = V-Lambda f2 = 6% cos	0.1 lux (< 10,000 lux) 1 lux (≥ 10,000 lux)	0635 0551
CO <sub>2</sub> probe with Bluetooth, incl. temperature and humidity sensor	 11 in 1.18 in				0632 1551
CO <sub>2</sub> probe, fixed cable, incl. temperature and humidity sensor	 11 in 1.18 in	0 to 10,000 ppm CO <sub>2</sub> 5 to +95% RH 32 to 122 °F	±(50 ppm + 3% of m.v.) (0 to 5000 ppm) ±(100 ppm + 5% of m.v.) (5001 to 10,000 ppm) ±3% RH (10 to 35% RH) ±2% RH (35 to 65% RH) ±3% RH (65 to 90% RH) ±5% RH (remaining meas. range) ±0.9 °F	1 ppm 0.1% RH 0.1 °F	0632 1552
CO <sub>2</sub> probe head incl. temperature and humidity sensor	 5.11 in 1.18 in				0632 1550
CO probe with Bluetooth	 7.87 in 1.18 in				0632 1271
CO probe, fixed cable	 7.87 in 1.18 in	0 to 500 ppm	±3 ppm (0 to 30 ppm) ±10% of m.v. (30.1 to 500 ppm)	0.1 ppm	0632 1272
CO probe head	 1.18 in 1.18 in				0632 1270
<b>Probe handle and adapter</b>					
Cable handle for connecting testo 440 probe heads					0554 2222
Bluetooth handle for connecting testo 440 probe heads					0554 1111
Handle adapter for connecting testo 440 air velocity probes					0554 2160

<sup>2)</sup> For use with cable handle (order no. 0554 2222) or Bluetooth handle (order no. 0554 1111).