

Air Velocity Meters



- Low-cost thermal anemometers with features usually found on more expensive instruments
- Simultaneous measurement of temperature and air velocity
- 415 with integrated probe suitable for measuring room air velocity/temperature
- 425 with telescopic probe for use on exhaust outlets or climatic chambers
- Holster to provide shock protection
- Carry case available separately



	415	425
Sensor	Hot wire NTC thermistor	Hot wire NTC thermistor
Measuring range	0 to 10m/s 0°C to +50°C	0 to 20m/s -20°C to +70°C
Resolution	0.01m/s 0.1°C	0.01 m/s (0 to 10 m/s) 0.1 m/s (> 10 m/s) 0.1°C
Accuracy	+0.05m/s, +5%mv (0 to 2m/s)+0.5m/s, +0.05m/s, +5%mv	+5%mv(2 to 10m/s) (0 to 2m/s)+0.5m/s, +5%mv(2 to 10m/s)
Battery type	9V	9V
Dimensions	190 x 57 x 42	190 x 57 x 42
Weight	300g	300g
Order Code	717-4329	717-4330

TE061

Mftrs' List No.	Order Code	1+	5+	10+	20+
415	717-4329				
425	717-4330				
Shock holster	717-4391				
Carry case	717-4408				

Compact Class Anemometer – 435



Vane anemometer for measuring air velocities in air conditioning/ ventilation ducts, other applications include monitoring the effect of air flow in fume extraction booths and equipment having forced air cooling.

- Volume flow measurement in m³/h, m³/min and m/s
- A range of thermal probes and vane probes available separately
- 3 interchangeable probes
- 2 line display
- Supplied complete with operating instruction and battery
- Optional accessory kit (908-587) containing multipurpose clip, probe holder and carrying loop

Measurement range	Combined probes 0 to 20m/s Vane probes 0.2 to 40m/s Temperature probes -50°C to 150°C
Resolution	0.01m/s (0 to 10 m/s) 0.10m/s (rest of range)
Accuracy	Temperature probe (ntc) ±0.5°C (-2 to +75.9°C) ±0.8°C (-50 to 25.1.°C)
Weight	300g
Battery life	720h thermal probes 710.0h vane probes
Battery	1 x PP3 9V

FOR REPLACEMENT BATTERY SEE PAGE «908-526»

T356

	Order Code	1+	5+	10+
Anemometer	908-198			
60mm dia. probe	252-773			
60mm dia. telescopic probe	561-708			
16mm dia. probe	252-785			
Accessory kit	908-587			

Pressure

Pocket Sized Professional Technology



Testo 505 series electronic pressure cells can measure and display differential pressures at up to 130mbar

- Small and compact, pocket-size
- Fits inside every toolbox
- Integrated magnetic holder
- One touch zero
- mbar, mmH₂O, mmHg Units
- Easy to operate and to change batteries
- Auto/OFF function (10min)

Applications

- Monitors differential pressure in filters
- Measures pressure in combustion chambers
- Gas flow pressure measurement
- Positive/negative pressure measurements in air conditioning systems

Measuring Range:	130 hPa (mbar)
Testo 505-P1	1300 mmH ₂ O, 100mmHg
Testo 505-P2	130hPa (mbar)
	52 inch H ₂ O, 1.88psi
Overload:	5 times
Substances that can be measured:	All non-corrosive gases
Connections:	4mm hose
resolution:	0.1hPa (mbar)/1mmH ₂ O/0.1mmHg
Accuracy:	Linearity better than 2% of final value
Ambient Temperature:	0 to 40°C
Battery Type:	3v button cell (CR2032)
Battery Lifetime:	Approx: 150h
Dimensions:	49 46mm

T490

	Order Code	1+	5+	10+
T505-P1	311-8496			
T505-P2	311-8502			

Digital Pressure Meter



KANE-MAY

New

- The HVAC engineer's cost effective electronic U tube
- Measures 0-50 mbar and shows small pressure changes
- Small and lightweight, fits in tool box or pocket
- Large display with one button operation
- Auto zeros on power on
- Auto power off after 20 mins (can be disabled)
- Optional protective rubber sleeve

DL75 Digital Pressure Meter, PP3 9V battery and operators manual	
SRS Optional protective rubber sleeve	
Range	0-50 mbar
Accuracy	+/- 1%
Max. overrange	100mbar
Operating Range	0-40°C, 10-90%, Relative Humidity non condensing
Battery Life & Type	50 hours minimum with alkaline battery, typical usage, 6 months, 9 volt PP3 battery
Response time	Less than 2 seconds

T600

	Order Code	1+	3+	6+	12+
Pressure Meter	325-6169				
Protective Sleeve	325-6170				

continued