

Anemometers

Anemometers

For measuring wind speeds and air flows in ducts and tunnels.

Anemometers, Testo 435 series

Multifunction instruments for measuring airflow using hot-wire or vane-type probes, humidity, or temperature using accessory thermocouple probes.

Max. Ranges:- 0 to 40m/s, -60 to +400°C
(dependent on probes selected),
0 to 100% R.H.

Resolution:- 0.01m/s, 0.1°C and 0.1% R.H.

Choice of model:-

- 435-1: Basic unit with menu-driven operation, dual display and infra-red download to accessory printer with printout of results, date and time
- 435-2: Generally as 435-1 but additionally with 10,000 reading storage, USB output port, cable and PC software

As described. Overall 225 x 74 x 46mm (L x W x D). Weight 0.45kg. Supplied with 4 x 1.5V AA batteries, calibration protocol and instructions. Without probes.

AN470-10 435-1

AN470-20 435-2

Spares and accessories for AN470-series

BL610-15 Spare 1.5V AA battery (4 required)

Telescopic hot-wire air velocity/temperature probe, 7mm diameter head x maximum extended length 820mm (ranges 0 to 20m/s, -40 to +150°C).

AN472-04 Hot-wire probe

Telescopic vane air velocity probe, 60mm diameter head x maximum extended length 910mm (range 0.25 to 20m/s).

AN472-06 60mm probe

Telescopic hot-wire air velocity/temperature/humidity probe, head diameter 12mm x maximum extended length 745mm, (ranges 0 to 20m/s, -20 to +70°C, 0 to 100% R.H.)

AN472-09 m/s, °C, R.H., probe

Humidity/temperature probe, range 0 to 100% R.H. and -20 to +70°C. Overall 115 x 12mm length x diameter.

AN472-12 Humidity/temperature probe

Temperature probes

Supplied with handle, cable and connector. All probes are 115 x 5mm length x diameter.

TJ802-17 NTC air probe,
-50 to 150°C

TJ822-10 Type K thermocouple
immersion probe, -60 to +400°C,

TJ822-19 Type K thermocouple
surface probe, sprung, -60 to +300°C,
with 12mm dia. tip

Thermal paper printer

With infra-red cordless data communication. Supplied with 4 x AA batteries and 1 roll of paper.

AN472-40 Printer

Spare thermal paper for AN472-40, pack of 6 rolls.

AN472-45 Paper

BL610-15 Spare 1.5V AA battery
for AN472-40 (4 required)

Rechargeable battery charger for AN470-meters and AN472-40 printer

With 4 x NiMH rechargeable batteries and built-in mains adapter requiring a 100-240V 50/60Hz single phase supply.

AN472-15 Battery charger/pack

Apparatus for the determination of Arsenic can be found in the Quickfit section – see Q1AD/1.

Anemometer/Thermohygrometer, Testo 410-2

Rugged, pocket-sized meter with integral vane anemometer, humidity and temperature sensors with LCD readout of wind, airflow, or humidity and temperature. With timed mean value calculations, hold function, max./min. values and windchill calculation. Stainless metal display and keyboard surround includes on/off, mode and 'hold' buttons.

Airflow			
range	m/s	0.4 to 20	
resolution	m/s	0.1	
accuracy	m/s	±0.2	
units		m/s, km/h, mph, knots, Beaufort, perceived temperature (windchill)	
Temperature			
range	°C	-10 to +50	
resolution	%	0.1	
accuracy	%	±0.5	
units		°C/°F	
Humidity			
range	% R.H.	0 to 100	
resolution	% R.H.	0.1	
accuracy	% R.H.	±2.5 (5 to 95% R.H.)	
units		% R.H. wet bulb, dew point	
Overall, L x W x D		mm	133 x 46 x 25
Weight		g	90
Power			2 x 1.5V AAA batteries

As described. Supplied with calibration protocol, wrist strap, belt clip holder, metal protection shroud for the display and keyboard and 2 x 1.5V AAA batteries.

AN458-30 Testo 410-2

BL610-08 Spare 1.5V AAA battery (2 required)



AN470-10 in use with AN472-09



AN458-30