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# DATA-SHEET



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**WHY BUY**  
WHEN YOU CAN HIRE



testo 417

## Large-area Vane Anemometer

Direct display of volume-flow, air-velocity and temperature

**NEW!**



°C

m/s

m<sup>3</sup>/h

## testo 417

## Large-area Vane Anemometer

The compact testo 417 anemometer with built-in flow/temperature vane Ø 100 mm to measure flow speed, volume flow and temperature.

Volume flow is shown directly in the display. Accurate volume flow calculation thanks to easy input of duct area. In addition, it is easy to switch to the current temperature reading.

The flow direction, i.e. drawn in or blowing, is visible in the display.

Timed and multi-point mean calculation provides information on mean volume flow, flow speed and temperature readings.

The optional funnel set facilitates efficient measurements at ventilator grilles and disc valves.

Min/max values can also be shown in the display. Current readings can be frozen in the display using the Hold function.

- Direction recognition of flow
- Temperature, flow and volume flow measurement
- Multi-point and timed mean calculation
- Max/min values
- Hold button to freeze readings
- Display light
- Auto Off function



testo 417, e.g. for monitoring the air input at a plate ventilation outlet



testo 417, e.g. for monitoring the exhaust air at a wall-mounted ventilator

testo 417, vane probe anemometer with built-in 100 mm vane, incl. temperature measurement, battery and calibration protocol

Part no.  
**0560 4170**

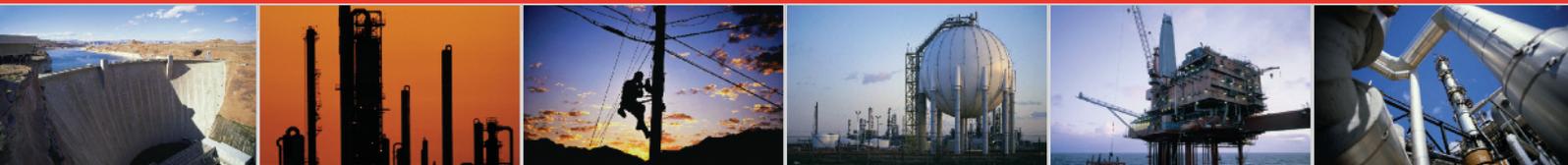
### Technical data

Probe type	NTC	Vane	Volume flow
Meas. range	0 to +50 °C	+0.3 to +20 m/s	0 to +99999 m³/h
Accuracy ±1 digit	±0.5 °C	±(0.1 m/s +1.5% of mv)	
Resolution	0.1 °C	0.01 m/s	0.1 m³/h (0 to +99.9 m³/h) 1 m³/h (+100 to +99999 m³/h)
Oper. temp.	0 to +50 °C	Dimensions	277 x 105 x 45 mm
Storage temp.	-40 to +85 °C	Weight	230 g
Battery type	Alkali manganese	Material/Housing	ABS
Battery life	50 h	Warranty	2 years

### Accessories

	Part no.
Case for measuring instrument and probes	0516 0210
Funnel set consisting of funnel for disc valves (200 x 200 mm) and funnel for ventilator (330 x 330 mm)	0563 4170
Recharger for 9V rechargeable battery For external recharging of 0515 0025 battery	0554 0025
9V rech. battery for instrument Instead of battery	0515 0025
DKD calibration certificate/Velocity Hot wire, vane anemometer; calibration points 0.5; 1; 2; 5; 10 m/s	0520 0244
ISO calibration certificate/Velocity Hot wire, vane anemometer, Pitot tube; calibration points 1; 2; 5; 10 m/s	0520 0004
ISO calibration certificate/Velocity Hot wire, vane anemometer, Pitot tube; calibration points 5; 10; 15; 20 m/s	0520 0034
ISO calibration certificate/Velocity Hot wire, vane anemometer; calibration points 0.5; 0.8; 1; 1.5 m/s	0520 0024

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## OUR COMMITMENT TO YOU

### A wealth of knowledge and experience.

You can take advantage of expert advice to ensure you get the best, most appropriate and cost effective equipment for the job. We supply a wide variety of industries, so if there is another way to do the job or save you time and money we'll pass on the benefit of our experience for free.

### Honest advice, just a phone call away.

If we don't have a particular item, rather than hiring you something that won't do the job, we would rather direct you to an alternative supplier. You will always be provided with full instructions and if you still need help, call our technical team on Nationwide Low Call 0333 6000 600. Our aim is to save you time, frustration and money.

### Top quality equipment from major manufacturers.

With Inlec you'll get the most accurate, reliable and well-maintained equipment available. Prices are regularly reviewed to ensure you always enjoy the best value for money. We have made a significant investment in test equipment so we ensure that it's well packed to minimise damage and delay.

### We really do listen to you.

You won't waste your time contacting Inlec. Every request for equipment is logged and carefully considered. Listening to our customers helps keep our product range up to date and relevant. If you are unhappy about any aspect of our service please let us know so we can put it right.

## YOUR 5 WAY GUARANTEE

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We understand why prompt delivery is important to you. So, if we confirm your order before 3pm, you are guaranteed same day despatch.

### 2 OUR PRICE GUARANTEE

Inlec guarantee you real value for money. Our price match policy is simple - if you can hire the same product for less elsewhere, we guarantee to match that price and reduce it by a further 10% of the difference - and still deliver our industry leading technical and customer support.

For full details check our price-match guarantee online

### 3 TOP QUALITY GUARANTEED

All equipment is thoroughly checked prior to dispatch to ensure you receive it in full, safe working order. Your shipment will be securely packed and include manufacturer's instructions, accessories or consumables and a valid calibration certificate where appropriate. In addition, Inlec offer a 24 hour replacement service if you decide the equipment is not suitable for your application\*.

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Inlec are happy to provide you with free advice, from an unbeatable team of experienced, knowledgeable and friendly engineers and hire experts.

### 5 YOUR GUARANTEE OF THE BEST CUSTOMER SERVICE

Throughout your hire we will work hard to ensure you enjoy the very best in support and service from Inlec. We guarantee you won't find better service anywhere in the industry.

\*subject to availability and conditions

## Europe's leading Test Equipment Hire Specialist



LAB NO. 0535



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