Anemometer with probes
testo 435, with volume flow calculation (m³/h, m³/min...), has all the advantages of thermal and vane anemometers.

Vane probes
Thermal probes
Temperature probes
can be connected to testo 435

- m/s and m³/h (volume flow calculation 0 to 999,999 m³/h)
- Quick documentation of data on location
- Timed and multi-point mean calculation
- More than 10 different probes can be connected

testo 435

taxo 435, anemometer, incl. battery and calibration protocol
Part no. 0560 4350

Testo 435 can measure air velocity with the large vane, e.g. at duct exits.

Suitable probes at a glance

<table>
<thead>
<tr>
<th>Description</th>
<th>Illustration</th>
<th>Meas. range</th>
<th>Accuracy</th>
<th>Part no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affordable vane probe, Ø 60 mm, e.g. for measurements at duct outlets</td>
<td><img src="https://via.placeholder.com/150" alt="Illustration" /></td>
<td>+0.25...+20 m/s, Oper. temp. 0...+60 °C</td>
<td>±(0.1 m/s ±1.5% of mv) (+0.25...+20 m/s)</td>
<td>0635 9244</td>
</tr>
<tr>
<td>Vane probe, Ø 60 mm, with telescopic handle max. 754 mm, e.g. for measurements at duct outlets</td>
<td><img src="https://via.placeholder.com/150" alt="Illustration" /></td>
<td>+0.25...+20 m/s, Oper. temp. 0...+60 °C</td>
<td>±(0.1 m/s ±1.5% of mv) (+0.25...+20 m/s)</td>
<td>0635 9344</td>
</tr>
<tr>
<td>Vane probe, Ø 16 mm, with telescopic handle max. 720 mm, e.g. for measurements in ducts</td>
<td><img src="https://via.placeholder.com/150" alt="Illustration" /></td>
<td>+0.6...+40 m/s, Oper. temp. 0...+60 °C</td>
<td>±(0.2 m/s ±1.5% of mv) (+0.6...+40 m/s)</td>
<td>0635 9544</td>
</tr>
<tr>
<td>Affordable hot wire probe for m/s and °C, Ø 12 mm, with telescopic handle max. 675 mm</td>
<td><img src="https://via.placeholder.com/150" alt="Illustration" /></td>
<td>0...+20 m/s, -20...+70 °C</td>
<td>±(0.05 m/s ±5% of mv) (0...+20 m/s)</td>
<td>0635 1044</td>
</tr>
<tr>
<td>Quick action hot wire probe for m/s and °C, Ø 10 mm, for measurements in the lower velocity range</td>
<td><img src="https://via.placeholder.com/150" alt="Illustration" /></td>
<td>0...+20 m/s, -20...+70 °C</td>
<td>±(0.03 m/s ±4% of mv) (0...+20 m/s)</td>
<td>0635 1043</td>
</tr>
</tbody>
</table>

Other probes:

<table>
<thead>
<tr>
<th>Description</th>
<th>Illustration</th>
<th>Meas. range</th>
<th>Accuracy</th>
<th>Part no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waterproof immersion/penetration probe</td>
<td><img src="https://via.placeholder.com/150" alt="Illustration" /></td>
<td>-50...+125 °C</td>
<td>±(0.5% of rd +0.2 °C) ±2 °C (+50...+125 °C)</td>
<td>10 s</td>
</tr>
<tr>
<td>Waterproof surface probe with widened measuring tip, for flat surfaces</td>
<td><img src="https://via.placeholder.com/150" alt="Illustration" /></td>
<td>-50...+125 °C</td>
<td>±(0.5% of rd +0.2 °C) ±2 °C (+50...+125 °C)</td>
<td>35 s</td>
</tr>
<tr>
<td>Robust, affordable air probe to check storage temperatures</td>
<td><img src="https://via.placeholder.com/150" alt="Illustration" /></td>
<td>-50...+125 °C</td>
<td>±(0.5% of rd +0.2 °C) ±2 °C (+50...+125 °C)</td>
<td>60 s</td>
</tr>
</tbody>
</table>
TopSafe (indestructible protection case) with bench stand
Protects instrument from impact and dirt
Part no. 0516 0183

Accessories set (for instrument without TopSafe) includes multi-function clip, carrier loop, probe holder
Part no. 0554 0550

Accessories set (for instrument with TopSafe) includes multi-function clip and probe holder
Part no. 0554 0552

9V rechargeable battery for instrument
Instead of battery
Part no. 0515 0025

Recharger for 9V rechargeable battery
For external recharging of 0515 0025 battery
Part no. 0554 0025

Testo printer with 1 roll of thermal paper and 4 AA size batteries
Prints readings on location
Part no. 0554 0545

Testovent 410, volume flow funnel, Ø 340mm/330 x 330mm, incl. case
Part no. 0554 0410

Testovent 415, volume flow funnel, Ø 210mm/190x190mm, incl. case
Part no. 0554 0415

ISO calibration certificate/Velocity
Hot wire, vane anemometer, Pitot tube; calibration points 1; 2; 5; 10 m/s
0520 0034

ISO calibration certificate/Velocity
Hot wire, vane anemometer, Pitot tube; calibration points 5; 10; 15; 20 m/s
0520 0034

ISO calibration certificate/Velocity
All velocity probes, calibration points selectable from 0.3 to 50 m/s at +25°C
0520 0104

DKD calibration certificate/Velocity
Hot wire, vane anemometer; calibration points 0.5; 1; 2; 5; 10 m/s
0520 0244

DKD calibration certificate/Velocity
Hot wire, vane anemometer; Pitot tube; calibration points 2; 5; 10; 15; 20 m/s
0520 0244

Technical data

<table>
<thead>
<tr>
<th>Probe type</th>
<th>Hot wire</th>
<th>Vane</th>
<th>NTC</th>
<th>Calc. parameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min. range</td>
<td>0...+20 m/s</td>
<td>+0.2...+40 m/s</td>
<td>-50...+150 °C</td>
<td>0...+999999 m³/h</td>
</tr>
<tr>
<td>Resolution</td>
<td>0.01 m/s (0...+10 m/s) (0.1 m/s (+10.1...+20 m/s)</td>
<td>0.01 m/s (0...+10 m/s)</td>
<td>0.1 °C (+59...+150 °C)</td>
<td></td>
</tr>
<tr>
<td>Accuracy</td>
<td>±1% of m/s</td>
<td>See probe data</td>
<td>See probe data</td>
<td>±1% of m/s</td>
</tr>
<tr>
<td>±0.2...+40 m/s</td>
<td>±0.1 °C ( 0...+150 °C)</td>
<td>±0.6 °C ( 0...+150 °C)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>±0.5 °C (-25...+74.9 °C)</td>
<td>±0.8 °C (-50...-25.1 °C)</td>
<td>±0.8 °C (+75...+99.9 °C)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Display
LCD, 2 lines

Oper. temp.
0...+50 °C

Storage temp.
-20...+70 °C

Battery type
Alkaline manganese

Auto Off
10 min

Weight
300 g

Warranty
2 years

Battery life
Thermal probe: more than 20h
Vane probe: more than 100h