

Multi-function instrument



C.A 1052

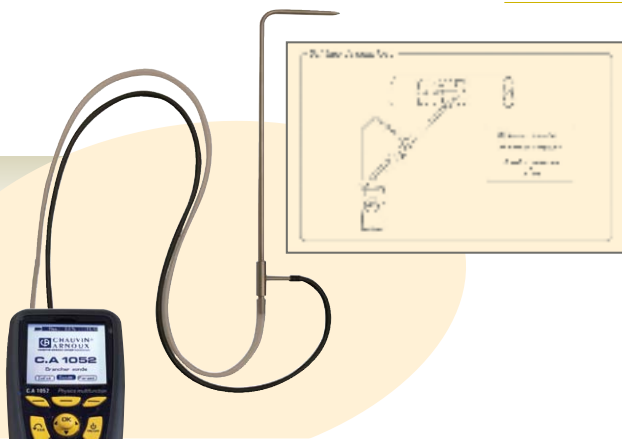
- > Can be used for comprehensive analysis of your air-conditioning, heating and ventilation installations.
- > Accurate 5-in-1 instrument: air-speed measurement, flow rate, relative humidity, pressure and temperature
- > Complete: the instrument is delivered as standard with its probes in a hard case
- > Very easy to use: simply connect the probe (recognized automatically) and start measuring!
- > Data storage

Specifications

| |
|---|
| Hot-wire speed |
| Ø 100 mm rotating-vane speed |
| Ambient temperature |
| Flow rate |
| Relative humidity |
| Dew point |
| Pressure |
| Temperature (two K thermocouple inputs) |
| Function |
| Recording |
| Dimensions / weight |

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| Measurement range | Accuracy |
|--------------------------------|-------------------|
| 0.15 to 3 m/s | ± 3% R + 0.03 m/s |
| 3.1 to 35 m/s | ± 3% R + 0.1 m/s |
| 0.25 to 3 m/s | ± 3% R + 0.1 m/s |
| 3.1 to 35 m/s | ± 1% R + 0.3 m/s |
| -20 °C to +80 °C | ± 0.4% R + 0.3 °C |
| 0 to 99,999 m³/h | 3% R |
| 3 to 98% RH | ± 1% R + 1.5% RH |
| -20 °C to +70 °C | ± 0.8% R + 0.6 °C |
| 0 to 1,000 mm H ₂ O | ± 0.2% R + 1 |
| -200 °C to +1300 °C | ±0.4% R or 1.1 °C |
| -100 °C to +750 °C | ±0.4% R or 0.8 °C |
| -200 °C to +400 °C | ±0.4% R or 0.5 °C |
| Hold, Min, Max, Avg | |
| 8,000 counts | |
| 161.9 x 80.8 x 57.4 mm / 380 g | |



State at delivery & reference

- > **C.A 1052** delivered in case with all its probes, 1 operating manual in 5 languages, 4 x 1.5 V batteries and PhysicsLog software
- > P01175020

Accessories / Replacement parts

- | | |
|---------------------------------|-------------|
| Straight extension | > P01102010 |
| Elbowed extension | > P01102011 |
| Telescopic extension | > P01102012 |
| C.A 825 rotating-vane flow cone | > P01173105 |
| C.A 828 hot-wire flow cone | > P01173107 |
| Pitot tube | > P01102048 |
| Hard case | > P01298072 |

