

## INSERTION PROBE 5 mm, for measurements in bulk materials

### Applications

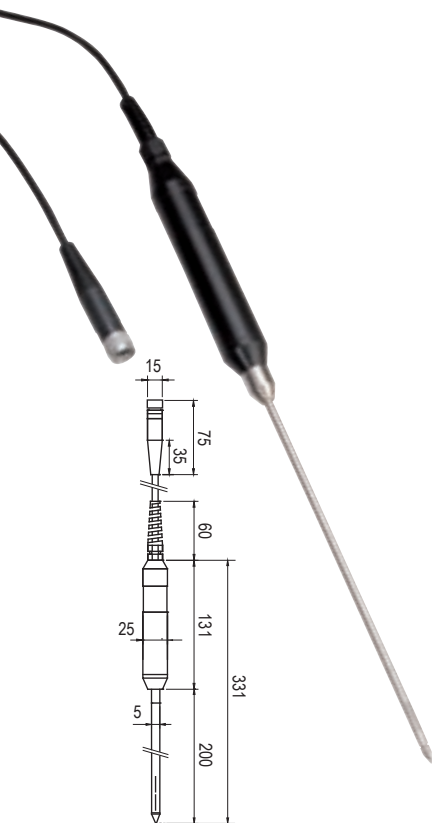
For direct measurement of water activity in dust-free bulk materials: tablets, grain, gel capsules and granulated materials. The HygroClip2 P05 is a stainless steel probe with a diameter of 5 mm and laser-cut slots to allow air to condition the sensors.

### Highlights

- Measures water activity (humidity), temperature and dew point
- Saves up to 2,000 measurement pairs \*
- Range of application: 0...1 aw (0...100 %rh) / -40...85 °C
- UART interface and freely scalable analog signals 0...1 V
- Standard scaling 0...1 V = 0...1 aw (0...100 %rh) / -40...60 °C
- Probe with adjustment profile «Standard», factory certificate

<b>Order code</b>	<b>HC2-P05</b>
Type	∅ 5 x 200 mm, insertion probe with air slots, ~2m TPU cable
Adjustment	At 23 °C and 10, 35, 80 %rh
Accuracy	± 0.015 aw (±1.5 %rh)/±0.3 K
Handle color	Anthracite
Weight	Approx. 160 g

\* Requires HW4 software



## INSERTION PROBES 10 mm, for measurements in bulk materials

### Applications

Measurements in dusty bulk materials such as flour, sugar, etc.

### Highlights

- Measures water activity (humidity), temperature and dew point
- Saves up to 2,000 measurement pairs \*
- Range of application: 0...1 aw (0...100 %rh) / -40...85 °C
- UART interface and freely scalable analog signals 0...1 V
- Standard scaling 0...1 V = 0...1 aw (0...100 %rh) / -40...60 °C
- Probe with adjustment profile «Standard», factory certificate

Order code	HC2-HP28	HC2-HP50
Type	Insertion probe with steel sinter filter, ~2m TPU cable	
Adjustment	At 23 °C and 10, 35, 80 %rh	
Accuracy	± 0.008 aw (±0.8 %rh)/±0.1 K	
Probe length	280 mm	500 mm
Handle color	Anthracite	
Steel sinter filter	ET-Z10	
Weight	Approx. 200 g	Approx. 250 g

\* Optional, requires HW4 software

**Rotronic Water Activity Aw Immersion Probe**  
**Distributor: ThermX Southwest 800-284-3769**  
[www.thermx.com](http://www.thermx.com)

