

Description

Order No.

Technical Data

**Psychrometer**

**Aspiration Psychrometer Model Assmann**

Portable, handy, sturdy standard instrument for psychrometric humidity measurements. Used as a control instrument for humidity measuring instruments. The thermometers acc. to DIN 58661 can be calibrated. The thermometer capillary has a blue background and a clearly printed scale. The instrument is equipped with a moistening device and a psychrometer-table. Supplied in a case.

1.0400.00.010

Measuring range -10 ... +60 °C  
 Accuracy ±0.2 K (thermometer)  
 Graduation 0.2 °C  
 Aspirator spring-wound drive  
 Measuring time approx. 8 min  
 (4 ... 2 m/s)  
 Dimension Ø 90 x 420 mm  
 Weight 3.5 kg



**Replacement-Thermometer**

for Aspiration-Psychrometer 1.0400.00.010

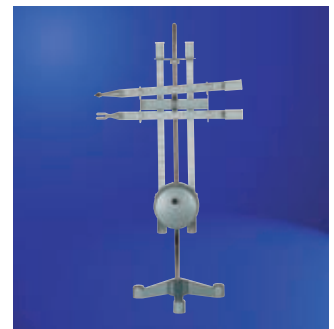
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**Standard Psychrometer Model August**

Standard instrument for use in weather huts and thermometer huts. The instrument consists of the following:  
 2 Psychrometric thermometers acc. to DIN 58660  
 1 Maximum thermometer acc. to DIN 58654  
 1 Minimum thermometer acc. to DIN 58653  
 1 Aspirator with spring-wound drive  
 1 Psychrometer table  
 1 Moistening device as well as a foot with stand and holder.

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Type of thermometer Psychrometer  
 Max.-Thermometer -30 ... +50 °C (±0.2 K)  
 Min.-Thermometer -40 ... +40 °C (±0.3 K)  
 Graduation 0.2 °C / 0.5 °C  
 Total height 550 mm  
 Weight 2.6 kg



**Sling Psychrometer**

Simple, sturdy measuring instrument. The air ventilation required is attained by rotary centrifugal movement. The instrument is supplied with the required moistening device along with a psychrometric table.

1.0450.00.010

Measuring range -10 ... +60 °C  
 Accuracy ±0.2 K  
 Graduation 0.2 °C  
 Dimension 305 x 60 x 22 mm  
 Weight 0.42 kg



**Instrument Case**

Black synthetic material case, lined with foam material for the above instrument including accessories.

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Colour black  
 Dimension 350 x 230 x 70 mm  
 Weight 0.25 kg

**Replacement-Thermometer**

for Sling-Psychrometer 1.0450.00.010

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