

## Description

### 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.

#### Replacement- Thermometer

for Aspiration-Psychrometer  
1.0400.00.010

#### 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.

## Order No.

1.0400.00.010

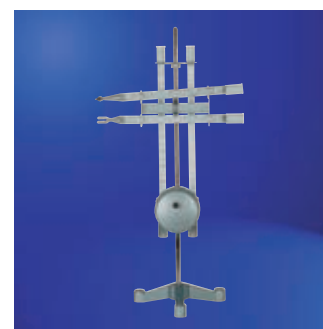
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## Technical Data

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

|                     |                         |
|---------------------|-------------------------|
| Type of thermometer | Measuring range         |
| Psychrometer        | -30 ... +50 °C (±0.2 K) |
| 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.

#### Instrument Case

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

1.0450.00.010

1.0452.10.000

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

|           |                   |
|-----------|-------------------|
| 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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