

STANDARD PSYCHROMETER



- 2 Psychrometer Thermometers
- 1 couple Extreme Thermometers
- 1 spring-driven aspirator for ventilation of the wet thermometer

The lord of the temperatures... measures three parameters: dry, humid and extreme temperature. By ingenious mathematical methods and in combination with air pressure, a variety of further parameters are obtained:

- absolute and relative humidity
- saturation vapour pressure and air pressure
- dew point temperature
- mixing ratio of vapour pressure and air pressure
- mixing ratio of dew point temperature and air pressure
- specific air humidity derived from mixing ratio

- highly accurate and long-term stable
- versatile, easy to operate
- high resolution
- lifelong guarantee* on thermometer function
- test certificate on request

standard instrument of weather services for application inside thermometer shelters

*except glass breakage

Professional Line

Series (706) Psychrometer with Extreme Thermometers

Measuring elements:

liquid expansion thermometer

Measuring-/ Application range:

psychrometer	maximum (DIN 58654)	minimum (DIN 58653)
-30...+50°C	-30...+50°C	-40...+40°C
± 0.2°C	± 0.2°C	± 0.3°C
0.2°C	0.5°C or 0.2°C	0.5°C or 0.2°C

Accuracy:

Division of scale:

Included in delivery:

white V2A-tripod · psychrometric table (771 b) · 1 moistening tube · 0.5 m of spare wick · 2 stoppers
3.8 kg

Weight:

Varieties:

00.07060.000 020

(706)

00.07060.000 050

(706)

00.07061.000 020

(706 H)

00.07061.000 050

(706 H)

Notice:

Division of scale:

0.5°C Max.- and Min. Thermometer ● 0.2°C Psychrometer

0.2°C Max.- and Min. Thermometer ● 0.2°C Psychrometer

0.5°C Max.- and Min. Thermometer ● 0.2°C Psychrometer

0.2°C Max.- and Min. Thermometer ● 0.2°C Psychrometer

models (706 H) without tripod · for fastening to the fixed support in the instrument shelter (1096) · weight 2.0 kg

Option:

All thermometers available with official calibration certificate (on request).

Accessories:

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