

BRUNE MEASURING DEVICES AND ACCESSORIES HUMIDITY AND TEMPERATURE SENSORS MADE TO MEASURE ROOM CLIMATE...



OPUS 10



Thermo-Hygrograph Economically priced, precise, robust, manipulation-safe, long-term stability, maintenance-free, battery driven, with large display, with Windows-evaluation software SmartGraph™2.

Technical information:

Distance interval: 1/10/30/60 sec.,

1/10/30/min., 1/3/6/12/24 hrs.

Memory: 120.000 measuring values

Display: 65 x 40 mm size

Temperature: Principle: NTC, solution: 0.1° C, Measuring area: -20° C to +50° C (+/-0.3° C)

Relative Humidity:

Principle based on capacity

Solution: 0.5% relative humidity

Measuring area:

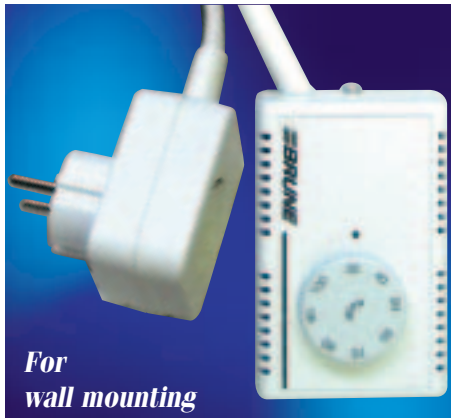
10 – 95% r.h. (+/- 0.3% r.h.)

Accessories: PC-Windows™ software

SmartGraph™2, manual, data cord, battery

Dimensions: 115 x 110 x 25 mm

Weight: 250 g



For wall mounting

Hygrostat



Hygrostat for controlling air humidifiers

- also available for atmospheric dehumidifiers
- suitable for humidor cabinets

Technical information:

Housing dimensions (W x H x D): 85 x 55 x 36 mm inc. 3 metre cable and plug connection.

Measurement range:

30% to 100% rel. humidity

Measurement accuracy:

+/- 3% rel. humidity

Operating range:

35 % to 100% rel. humidity

Differential gap (micro switch) at 50% rel. humidity; about 4% rel. humidity

max. power: 250 V

Switch capacity (maximum load)

max. load when "humidifying": 2A

max. load when "dehumidifying": 5A

Permitted ambient temperature:

0-60°C



Humidity/ Temperature

Thermo-Hygrometer 9019



Technical information:

LCD display with parallel display of inside room temperature and relative humidity for the inside area.

Measuring areas:

Inside temperature:

-0° C to + 50° C

Relative inside humidity:

25% to 95%

Solution:

Temperature 1° C, relative humidity 1%, can switch either to ° C or ° F. Indication-display rel. air humidity, table mounting, wall mounting, and manual in 4 languages

Dimensions: 93 x 62 x 15 mm

Weight: 80 g

Thermo-Hygrometer 9008



Temperature/ humidity

Special features:

- Excellent readability
- Outstanding accuracy
- Alarm indicator
- Calibration function
- Comfort indicator

Technical data:

Battery type: 2 x AAA

Dimensions: 117 x 100 x 10 mm

Weight: Approx. 200 g

Functions:

HOLD/ MAX/ MIN/ AVG/ Unit1/ Unit2/ CAL1/ CAL2

	Temperature	Relative humidity
Meas. range:	-20 ... 50 °C	5 ... 95 % RH
Accuracy:	±0,4°C (0...40°C), otherwise ± 0,7°C, + 1 Digit	±2% r.F., + 1 Digit
Resolution:	0,1 °C	0,1 % RH

The precision thermo-hygrometer with calibration function for monitoring temperature and relative humidity, very easy-to-read even at a distance of several meters. With proven humidity sensors offering long-term stability. Adjustable upper and lower limit values.

Thermo-Hygrometer 9007 - Hand Held Device



Temperature/ humidity

Portable hand held for direct measurements of temperature and humidity with following features:

- HOLD/MAX/MIN/AVG
- Dew-point, Absolute humidity
- Single point calibration
- °C/°F switchable

Technical data:

Battery type: 9V battery

Dimensions: 175 x 48 x 25 mm

Weight: Approx. 200 g

Functions:

HOLD/ MAX/ MIN/ AVG/ Unit1/ Unit2/ CAL1/ CAL2

	Temperature	Relative humidity
Meas. range:	-20 ... 50 °C	5...95 % RH
Accuracy:	±0,4°C (0...40°C), otherwise ± 0,7°C, + 1 Digit	±3% r.F., + 1 Digit
Resolution:	0,1 °C	0,1 % RH

Thermo-hygrometer with fixed probe



Maintenance-free plastic-humidity measuring element, good aired version, clear reading of measuring values, easy to use, acrylic casing, whole diagram viewable. Quartz-driven clock for long-term operation, can switch either to 1, 7, or 31 days running time.

Thermo-Hygrograph 9009 Additional device with aluminum pressure casting available.

Be on the safe side...! THERMO-HYGROGRAPH 9010

CE Technical information:

Dimensions (W x H x D)	245 x 260 x 130 cm
Weight	2.4 kg
Measuring area	Temperature: -20 to 43° C
.....	Relative humidity: 0/100% r.h.
Measuring exactness	Temperature: +/- 1° C, humidity: +/- 2% r. h.
Division	5% r.h./0.5° C and/or 1° C
Gear exactness	+/- 2 sec./day
Drum drive	Quartz step engine
Battery life cycle	R6 1.5V / approx. 1 year
Fiber marker	Writing cycle approx. 1 year
.....	(at average temperature and humidity)
Accessories	No. 9069 1 set weekly diagrams
.....	No. 9097 1 set fiber markers

* Other 1 or 31 day writing strips available on request.

Simply useful: our little helpers... Water Fresh

"Water Fresh" - always fresh water in the air humidifier

"Water Fresh" keeps the evaporation water hygienically clean and clear. Algae germinating is stopped and lime depositions in the device are kept to a minimum. "Water Fresh" gets more out of our air humidifier. Relaxants are increasing the evaporation performance up to 30%. More performance and less maintenance are clear advantages for you.

"Water Fresh" is not disposed into the air. It is not bound to any brands. "Water Fresh" can be used for all air humidifiers that are based on the evaporating principle. "Water Fresh" is health risk-free if used as prescribed.

Attention: Use biocides safely. Always read the label and product information before use.



Available in a 1-liter bottle or 5-liter container.

Optima

Optima Lime Scale Solvent

The highly concentrated Lime Scale Solvent is especially suitable for air humidifiers and for all sanitary areas such as WC, showers, swimming pools, bath-rooms, etc. It is based on phosphoric acid and is odour free without acrid fumes.



Application: 100 - 1000 grams of Optima to 10 litres of water. For heavy staining use pure and immediately rinse abundantly with water.

Read safety instructions before use.

WOULD YOU LIKE TO FIND OUT MORE ?



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