Schaller

Messtechnik / www.humimeter.com

CLIMATE



İklim/ Çevre | Gıda | Biyoenerji | Malzeme | İnşaat | Kağıt ve karton

EXCLUSIVE DISTRIBUTOR

LOCATION

LONCA MAK. SAN. TİC. A.Ş.

Ferhatpaşa Mah. Gazipaşa Cad. No:104A

34888 Ataşehir / İSTANBUL - TURKIYE

Phone:+90 216 505 05 55

www.ensim.com.tr / lonca@ensim.com.tr

WEB

78,0 °F | 6,16 % | 456 kg/m3 | -27,3 td | 0,64 aw | 51,9 %r.H. | 14,8 % abs | 100,4 g/m2 | 09 m/s | 4,90 Ugl | 163 ym | 23,2 °C | 78,8

humimeter RH1

hygrometer with very quick balancing for climate and environmental applications





Features

- Relative air humidity 0 to 100%, resolution 0.1%rh
- Calibration 10 to 90% +/-1.5% rh (at 25°C)
- Absolute air humidity 0 to 130 g/m³, resolution 0.1 g/m³
- Dew point -55 to +60°C/-67 to 140°F, resolution 0.1°C
- Equilibrium wood moisture Ugl.: 2 to 30%, resolution 0.1%
- Calibration Ugl. 5 to 15%, accuracy +/-0.5% (at 25°C)
- Temperature -10 to + 60°C/14 to 140°F, resolution 0.1°C
- Calibration +/-0.3°C (at 25°C)
- Automatic temperature compensation
- Hold function, manual saving of results
- Automatic datalog for up to 10,000 logs with measuring point report
- Long-term stable humidity and temperature sensors
- Scope of supply: *humimeter* RH1 with rubber protection cover and batteries

Handling and accessories:

Handling / measuring procedure: After switching on the instrument, the current temperature and humidity value can immediately be read off the large, well-lit display. Via the integrated datalog the measuring values can be stored and edited.
Optionally, the *humimeter* RH1 can be delivered with USB interface for connecting the device to a PC. The included LogMemorizer software can read off the measuring values from the device, addition information can be added, and the data can be archived, exported and processed.



humimeter RH2

hygrometer with selectable sensors for determination of air humidity, material moisture and water activity





Handling and accessories:

By selecting different sensors, the range of applications goes from the measurement of air humidity to the determination of relative material moisture via material moisture sensor to the determination of water activity value in diverse food. After switching on the instrument, the current temperature and humidity value can immediately be read off the large, well-lit display. Via the integrated datalog the measuring values can be stored and edited.

Optionally, the *humimeter* RH2 can be delivered with USB interface for connec- ting the device to a PC. The included LogMemorizer software can import the measuring values from the device to the PC, additional information can be added, and the data can be archived, exported and processed.

Features:

- Relative air humidity measuring range depending on the sensor, resolution 0.1% rh
- Absolute air humidity 0 to 130 g/m³, resolution 0.1 g/m³
- Dew point -55 to +60°C / -67 to 140°F, resolution 0.1°C
- Equilibrium wood moisture Ugl.: 2 to 30%, resolution 0.1%
- Plastic granulate equilibrium moisture, resolution 0.01%
- Water activity, resolution 0.001%
- Measurement of CO2
- infrared temperature measurement
- Temperature measuring range depending on the sensor, resolution 0.1°C
- Automatic temperature compensation
- Hold function, manual saving of results
- Automatic datalog for up to 10,000 logs with measuring point report
- Long-term stable humidity and temperature sensors
- Very quick balancing
- Scope of supply: *humimeter* RH2 with rubber protection cover and batteries
- Required accessories: separate sensor



78,0 °F | 6,16 % | 456 kg/m3 | -27,3 td | 0,64 aw | 51,9 %r.H. | 14,8 % abs | 100,4 g/m2 | 09 m/s | 4,90 Ugl | 163 ym | 23,2 °C | 78,8