

Features

- °C / °F unit selectable.
- Dual display of temperature and humidity.
- Simultaneously hold both temperature and humidity readings.
- Simultaneously hold both maximum and minimum and average readings (MAX/MIN/AVG).
- Auto-power off.
- Low battery Indication.
- Dew-Point and Wet-Bulb temperature measurement

RS PRO Mini Pocket Temperature/ Humidity Meter

RS Stock No.: 106-5306



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

The RS PRO is a mini pocket digital Temperature/Humidity Meter. This meter is ideal for monitoring and measurement of relative humidity (RH), temperature, wet bulb and dew point. It is perfect for many industrial applications, laboratory and other types of work locations.

General Specifications

Meter Type	Digital
Temperature Sensor Type	NTC
Humidity Sensor Type	Capacitive
Probe Protection	Plastic cage (outer case/black)
Housing Material	ABS
Functions	Data Hold / Maximum, Minimum & Average/ Auto Power Off Display mode: Temperature °C or °F / Wet Bulb / Dew Point
Response time	Temperature update rate 1 second
Display Type	LCD display
Data Hold	By push button
Power off	By push button, or Auto power-off function, saves battery life.
Applications	Test and Measurement, Industrial Maintenance, Safety, Metering, Maintenance and Repair, Facility Maintenance and HVAC inspection.

Thermohygrometers

Measurement

Parameter	Measuring Range	Accuracy	Resolution
Temperature Range	-20.0 to +50.0 °C	±1.0 °C	0.1 °C
Humidity Range	31 to 74 %RH @25°C	±3.5 %RH @25°C	0.1 %RH
	1 to 30 %RH and 75 to 99 %RH @25°C	±5 %RH @25°C	0.1 %RH

Electrical Specifications

Power Source	Battery
Battery Type	AAA
Battery Included	Yes
Battery life	About 50 hours
Auto Power OFF	12 minutes
Battery Indicator	Yes

Mechanical Specifications

Dimensions	48.0 mm x 107.0 mm x 23.0 mm (L x W x H).
Width	48.0 mm
Length	107.0 mm x
Height	23.0 mm
Weight	80g (includes batteries)

Thermohygrometers

Operation Environment Specifications

Operating Humidity	Less than 95%RH
Operating Temperature Range	0 to 60°C
Storage Humidity	0% to 70%RH.
Storage Temperature Range	-10 to 60°C

Approvals

Compliance/Certifications	CE
Declarations	RoHS, REACH