Room thermometer



GTH 200 air

Art. no. 600251

Precision room thermometer

The exposed but yet protected temperature sensor provides fast and precise measurements of ±0.2 °C (at 20 °C). The device has undergone a streamlining process and is optimized to its key features, ensuring a comfortable and efficient handling with only one

Application:

The room thermometer GTH 200 air is an essential tool for fast and precise temperature measurements in

- calibration rooms
- · production / computer rooms
- living space
- · laboratories, etc.

าร	поп	cat	ecifi	SI
	101	Gal	JECIII	9

Measuring range: -25.0 ... +70.0 °C

Resolution:

Accuracy: (±1 digit) (at nominal temperature) ± 0.5 % of meas. value

±0.1 °C

Sensor: Pt 1000, DIN class AA

Response time T₉₀: approx. 5 s

Display: 41/2 digit, 11 mm high LCD-display

25 °C Nominal temperature: Working temperature: -20 ... +70 °C

Working humidity: 0 ... 95 % RH (non condensing)

Storage temperature: -25 ... +70 °C Power supply: 9 V battery Current consumption: max. 0.1 mA

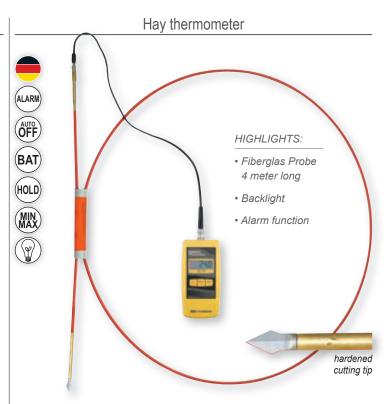
Battery life: approx. 6000 operating hours with alkaline battery

Housing: impact-resistant ABS housing **Dimensions:** approx. 106 x 67 x 30 mm

(H x W x D), additionally the sensor head at the front side,

35 mm long, Ø 14 mm, resulting total length 141 mm

Weight: approx. 135 g incl. battery Scope of supply: device, battery, manual



HayTemp 285

Art. no. 605848

Heutemperatur-Messgerät

Stored hay or straw, etc. is prone to overheating (depreciation) or even self-ignition, because of biological processes. This problem is even emphasized with higher moisture contents. Therefore a regular temperature check is crucial. The HayTemp 285 optimally supports farmers as well as firefighters in silo check.

Application:

Measurements at depth up to 4 m. The alarm function additionally allows for acoustic monitoring of the selected temperature boundaries. The serial interface in combination with GAM 3000 can be used for switching additional alarm devices or realizing basic control processes. The device is also supplied by the GAM 3000: continuous operation possible.

Specifications	s:
Device:	

Probe connection: BNC, Pt1000, 2-wire

Measuring rod: Fiberglass probe, approx. 4 m long, approx. 10 mm Ø,

GMH 285-BNC, see page 13

1 measuring point at probe tip

Cutting tip: screwable, double-edged tip with integrated temperature

Weight: Measuring rod with cutting tip approx. 600 g

Scope of supply: Device, fiberglass rod, probe tip Pt1000, BNC cable (1.5 m),

battery, manual

Accessories and spare parts:

GMH 285-BNC

Art. no. 605507

Alarm thermometer with BNC socket

Fiberglasrohr

Art. no. 604407

4 m, without probe and without tip

Sondenspitze

Art. no. 604537

with integrated temperature sensor

Kabel BNC/BNC

Art. no. 602855

Connection cable with 1.5 m length

ST-R1-US

Art. no. 605929

Device protection bag with cut-outs for sensor connector and strap

Instruments for hay and straw humidity measurements: see BaleCheck Seite 43!