

HUMIDITY / TEMPERATURE METER

**GFTH 95**

Item No. 600245
Hygro-/thermometer

APPLICATION:

Air humidity and temperature measurements within seconds in IT areas, museums, galleries, churches, offices, production rooms, warehouses, swimming pools, homes, greenhouses, for refrigeration and air conditioning, for building sites / technology, ideal for surveyors or claims appraisers.

TECHNICAL SPECIFICATIONS:**Measuring range**

°C: -20.0 .. + 70.0 °C
% RH: 10..95 % RH (recommended range: 30..80 %)

Resolution: 0.1 °C or 0.1 % RH

Accuracy: (± 1 digit) (at nominal temperature = 25 °C)

Temperature: ± 0.5 % of reading ± 0.1 °C

Humidity: ± 3 % RH (in the range 30..80 %)

Probe

Temperature: Pt 1000

Humidity: capacitive polymer humidity sensor

Response time T₉₀: 15 s

Display: 3½-digit, 13 mm high LCD

Control elements: Slide switch for selecting the measurand

Nominal temperature: 25 °C

Working conditions

Electronics: -20 .. + 70 °C; 0..80 % RH (not condensing)

Sensors: -20 .. + 70 °C; 0..100 % RH

Power supply: 9 V battery

Battery life: approx. 3000 h

Housing: Housing made of impact-resistant ABS

Dimensions: approx. 106 x 67 x 30 mm (H x W x D), with an additional sensor head protruding on the front, 35 mm long, 14 mm Ø, total length 141 mm.

Weight: approx. 135 g including battery

Scope of delivery: Device, battery, operating instructions

ACCESSORIES OR SPARE PARTS:**GB 9 V**

Item No. 601115
Replacement battery 9 V, type IEC 6F22

GKK 252

Item No. 601056
Case with knob foam for universal use, 235 x 185 x 48 mm (W x H x D)

ISO-WPF4

Item No. 602543
ISO calibration certificate for ISO9000ff

GFN 11

Item No. 475197
Humidity reference cell including adapter for TFS/GHTU, 11 % RH

GFN 33

Item No. 475198
Humidity reference cell including adapter for TFS/GHTU, 33 % RH

GFN 75

Item No. 475199
Humidity reference cell including adapter for TFS/GHTU, 75 % RH