

## 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 T<sub>90</sub>:** 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