



Humidity Measurement: Generall overview

Available Features:

- · Measurable Humidity between 0 to 100%RH
- · Harsh Environment compatibility by filter option
- **Performance**: accuracy up to ±2%RH available
- · Variety of different packaging styles available
- Technology: The sensors are based on a humidity sensitive capacitor.

- · Combination Sensors available with
- Humiditiy operating range: 0 to 100%RH - Temperature operating range: -40 to +125°C
- Pressure operating range: 10 to 2000mBar

Product Types:

Humidity sensor components:







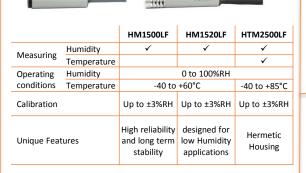




- filter option available
- Compact DFN package size (mm) 2.5x2.5x.0.9
- Power supplys between 1.5 and 5.5V
- Wide operating ranges: 0 to 100%RH - 40 to 125°C
- High accuracy: up to ±2%RH up to ±0.2°C

Applications: HVACR Systems, Medical CPAP, Refrigerators, Security cameras Washer/Dryer

Humidity and temperature (NTC) probes



Applications: Medical, cabinets, process controll, industrial, Hygrostat, data loggers

Humidity and temperature (NTC) mini Modules







Applications: Humidity and temperature Plug and Play transducer for OEM demanding applications in HVACR, home appliance, printer and medical

Humidity/Temperature/Pressure Moduls:





Applications: Smart phones and Tablet PCs, HVAC applications, Weather stations, Printers, Home appliance and humidifiers, Low power engine and fuel cell monitoring