Humidity probe



HYT939p P14 assembly, RH/T module pre-assembled in easy screw-in metal stainless steel housing

Factory calibrated with 0..100%RH / -40..+120°C ranges and digital I²C interface; assembled probe with stainless steel housing, metric thread and 0.5 m cable

Product Name: HYT939p P14 assembly
Operating humidity range: 0 % RH to 100 % RH
Operating temperature range: -40 °C to +80 °C
Accuracy humidity: ±1.8 % RH (0 % RH to 90 % RH)
Accuracy temperature: ±0.2 °C at 0-60°C
Digital interface: I²C, default address 0x28
Operating voltage: 2.7 V to 5.5 V
Current consumption: < 1µA in sleep mode, < 22µA at 1Hz measuring rate
Dimensions: 12 (28) x 18 mm L (L1) xØ
Connections: 4xAWG26 cable
Wire dimensions: 500 mm
Measured medium: Air/Gas

Product code: 156389

Product details

Quality

Consistent with the well-known, high-quality standards in Switzerland, IST AG is certified according to ISO 9001:2015 (quality) and ISO 14001:2015 (environment). Appropriate processes are part of our daily work. They are regularly audited and extended parallel to the growth of our company.

> Read more

Option: High-end humidity calibration HYT modules

With the development of a high end humidity calibration and measurement set up, the HYT sensor family boasts the accuracy of up to +/- 1.4 % RH and sets new standards for moisture measurement with low hysteresis and easy plug-and-play interchangeability.

Our three HYT models can be ordered with a tailored calibration, which allows an accuracy of higher than +/- 1.4 % RH when used in combination with a limited range of 0-50 % RH. For dew point applications measuring in the range of 0-5 % RH, you can even reach an accuracy of < +/- 0.5 % RH.

Contact our experts for customized solutions.

The online shop

Quantity (pieces)	Price (per piece)
1-9	CHF 113.30
10-49	CHF 92.70

Stock: **10**