



## Humia B3 stub (pcb model v2)

### Description

Humia B3 stub is a short sensor probe used with Humia B3 radio unit to monitor the ambient temperature (T) and relative humidity (RH). Humia B3 stub has a special self-heating property where sensors are heated individually if their measured relative humidity exceeds given limit. By default, the probes are equipped with internal polyester membrane filter that protects the sensor from dust and water. Also, a finger guard is mounted on top of the sensor.

### Specifications

Sensor head dimensions:	45 x 14 mm (length x diameter)
Recommended temperature (T) range:	0 C – 50 C (maximum -30 C – 60 C)
Recommended RH range:	20 – 80 % (maximum 0 – 100 %)
RH accuracy:	+/- 3 %RH in recommended range +/- 5 %RH in maximum range
Temperature accuracy:	+/- 0.3 C in recommended range +/- 0.6 C in maximum range
Self-healing limit in probes	90 %RH