Without measure, there is no control.

Confirmation of the functioning principles of digital probes made by COMET System, s.r.o.

Supported devices include "U" series data loggers, WiFi sensors, Sigfox and LoRa IoT Sensors, Multiloggers, P-line Web Sensors and the P3116 current loop sensor.

We confirm that the following probes have digital functionality and offer these features:

Features of COMET System digital probes

1. For digital probes, only the accuracy of the probe itself matters. There is no need to consider accuracy specifications for the device (with analog probes, accuracy depends on the combined specifications of the probe and the device).

2. Digital probes can be calibrated independently without needing the device. In practice, this means no fixed connection is required between the device and the probe, allowing them to be swapped during use. This helps prevent measurement issues during the calibration process.

Digital temperature and humidity probes

1. **Ultra-thin digital probe (DIGIH/E and DIGIH/M):**
   Measurement range from -10°C to +60°C; relative humidity 0 to 100% RH.

2. **Low-cost probe without protective mesh (DIGIS/E and DIGIS/M):**
   Measurement range from -10°C to +60°C; relative humidity 0 to 95% RH.

3. **Probe with replaceable protective filter (DIGIL/E and DIGIL/M):**
   Measurement range from -30°C to +105°C; relative humidity 0 to 100% RH.

4. **External temperature and humidity probe (DSRH+) for P-line Web Sensors:**
   Temperature range 0°C to +50°C ; relative humidity range 0 to 100% RH.