



UbiBot PT-100 Industrial-Grade External Temperature Probe for GS1



Model: UBIPT100
Manufacture warranty: 30 Days
Country of Origin: China

Descriptions

This external probe is designed to use in extreme industrial conditions, such as steelworks, oil refinery plant. It can work in a wide range of -200 to 400 Celsius degree. The material of the probe is 304 stainless steel that is erosion-resistant in mild acid or alkaline liquids.

The measurements are transferred to the devices, displayed on the large LCD screen and synced to the platform via network. You can access the data instantly on the screen or remotely view them via our app or web console.

You can be notified when the probe readings outside of the range you set previously. Therefore, you will have time to take actions before damage happens.

Kindly reminder:

The external sensors are disabled by default. Please enable them in the "Settings" page on the App or the console after inserting the probe into the device. In this case, the readings from the external probe are accessible.

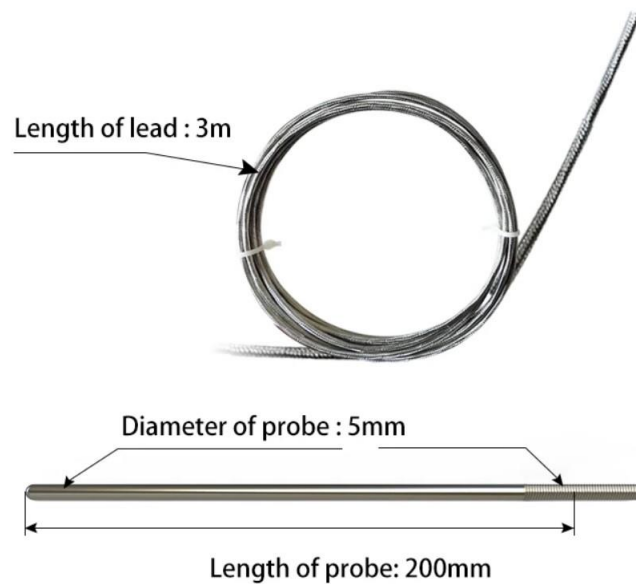
Features

- 304 Stainless steel material
- Suitable for extremely hot or cold environment
- Works with all our IoT devices
- Ready to use straight from the box



Specification:

- Temperature Range: -200°C to 400°C
- Accuracy: $\pm (2\%+1^\circ\text{C})$
- Length of Probe: 200mm
- Diameter of probe: 5mm
- Length of lead: 3 meters
- Nominal Input voltage: 5V – 12V
- Connector: Audio Plug (for GS1)
- Communications Protocol: ModBus RTU
- IP Rating: IP68



Transmitter

