

## PT100 3-wire temperature probe



PID: MIKROE-2885

### Platinum resistance temperature sensor

**PT100 3-wire temperature probe** is a type of RTD platinum probe used to measure temperatures up to 250°C. This type of probe can be used with [RTD click](#).

RTD sensors are basically thermosensitive resistors – materials that change the resistance depending on their temperature. In this case, the resistor is a small strip of platinum with a resistance of 100Ω at 0°C - that is why it is called PT100.

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



ISO 27001: 2013 certification of informational security management system.  
 ISO 14001: 2015 certification of environmental management system.  
 OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).