

# 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.

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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).