

T PROBE SENSOR



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Aranet T Probe sensor monitors solid surface, liquid and air temperature. The probe can be placed in liquids, or places that require close contact temperature measurements, like heating pipes or soil.

1. Applications that can benefit from Aranet T Probe sensor include HVAC environmental controls, temperature monitoring systems inside buildings, equipment, or machinery, and process monitoring and control systems.
2. Aranet T Probe sensors have highest IP class 68 rating, and in combination with hermetic enclosure are suitable to endure the harshest environmental conditions.
3. Sensor portability offers flexibility. Wireless devices can be moved when necessary without extra costs of installation or extensive planning.
4. Sensors can be deployed in the line-of-sight range of 3km / 1.9mi from the gateway.
5. Probes are available in variety of lengths upon purchase: 0.3m / 1m / 5m / 10m 0.9ft / 3.2ft / 16.4ft / 32.8ft



Aranet T Probe sensor	
Measures	temperature (-55°C to 105 °C / -67°F to +257°F)
Line of sight range	3 km/ 1.9mi
Operating environment	indoor and outdoor use
Transmitter power	14 dBm
Data Transmission	every 10 minutes
Powered by	1 AA battery
Battery life	10 years
Protection class	IP68
Dimensions	35mmØx120mm / 1.4inØx4.7in
Probe length	0.3m / 1m / 5m / 10m 0.9ft / 3.2ft / 16.4ft / 32.8ft

For more details, please see Product data sheet or visit www.aranet.com