



Setup - Scan



MP-TS3 Wireless Temperature Sensor

The **MP-TS3** has been designed for ambient temperature detection with an LCD display and an isolator switch

With a sensitive temperature response of $\pm 0.5^{\circ}\text{C}$ and a wide temperature range of -40 to $+125^{\circ}\text{C}$ (thermocouple) and -30°C - 60°C (sensor) it is the perfect sensor for fridge and freezer temperature monitoring and other ambient temperature recording applications.

The **MP-TS3** uses the 920Mhz frequency and Lora protocol which has an ultra-long-range transmission range of up to 500 meters from the **MP-WH2 Wireless Hub***

The built-in 3500mAh /3.6V battery gives up to 3 years of operation (depending on operating conditions). The Monitor Pro wireless temperature detection solution integrates seamlessly with Safe Food Pro's Digital Food Control Plan software.

For more information:

www.safefoodpro.com/nz/wireless-temperature-monitoring

Specifications

RF Frequency	920Mhz
Modulation	Lora spread spectrum
Transmit Interval	As required, default 15 mins
Battery (internal)	1200mAh/ 3.6V
Battery Life	3 years
Transmission Speed	100kbps
Transmission Range	Up to 500m
IP Level	IP66
Net Weight	135g
Dimensions	106mm x 57mm x 33mm
Temperature Range	-40°C to $+125^{\circ}\text{C}$ (thermocouple) and -30°C - 60°C (sensor)
Temperature Accuracy	$\pm 0.5^{\circ}\text{C}$
Connectivity (required)	MP-WH2 Wireless Hub*

* MP-WH2 Wireless Hub sold separately



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