

Non-Contact Thermometer MT-550/MT-550BT

When your patient's need for
rest and recovery is critical

**Auto distance sensor to detect Accurate
and Reliable measurement simple and fast**

- ✓ One second measurement
- ✓ Measurement obtained from 4cm distance from body surface
- ✓ No direct skin contact, eliminating risk of infection or disturbing patient rest and recovery

Protection class IP : IP57 (IEC 60529)

- ✓ Liquid & Dust resistant, maintaining accurate measurements even in most difficult conditions
- ✓ Able to use your current facility approved disinfectant solutions for inter-patient use



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Specifications

Model	MT-550 / MT-550BT
Measurement location	Forehead
Body Temperature	32.0 ~ 43.0°C
Temperature of objects	0 ~ 100.0°C
Room temperature	10.0 ~ 40.0°C
Accuracy	
Body temperature *1	within range 39.1 ~ 43.0°C : $\pm 0.3^{\circ}\text{C}$ within range 36.0 ~ 39.0°C : $\pm 0.2^{\circ}\text{C}$ within range 34.0 ~ 35.9°C : $\pm 0.3^{\circ}\text{C}$ within range 32.0 ~ 33.9°C : $\pm 0.4^{\circ}\text{C}$
Temperature of objects	within range 10.0 ~ 40.0°C : $\pm 2.0^{\circ}\text{C}$ (Otherwise higher of $\pm 2.0^{\circ}\text{C}$ or $\pm 4\%$)
Room temperature	within range $\pm 2.0^{\circ}\text{C}$
Smallest units displayed	0.1°C
Power supply	1 x LR03 (AAA alkaline) battery
Power consumption	DC1.5V 0.09W
Battery life	Approx 4,000 measurements
Dimensions (H x W x D)	39.2 x 176.4 x 26.1mm
Weight	Approx 74.3g
Protection class IP	IP57 (IEC 60529)

*1 Uses a blackbody furnace

Specifications are subject to change without prior notice due to improvement in performance and quality.

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