



8807S/8807B adopts imported high-precision sensor, 1 second fast frontal temperature measurement, one-button fast switching, can be used for human body temperature and objects Temperature dual mode measurement, built-in temperature compensation to eliminate interference, the measurement accuracy in 35~42°C full temperature segment can be up to $\pm 0.2^{\circ}\text{C}$.

Safety Conformance

- ISO80601-2-56 and ASTM E1965-98
- EN 60601-1: Medical electrical equipment Part 1: General requirements for safety (IEC:60601-1)
- EN60601-1-11: Medical electrical equipment-Part 1-11:General requirements for basic safety and essential performance-Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment(IEC60601-1-11)



Model 8807S



Features

	8807S	8807B
Precise non-contact forehead temperature measurements	*	*
Selectable $^{\circ}\text{C}$ or $^{\circ}\text{F}$ & forehead heat detection	*	*
Selectable Body and Surface temperature	*	*
Set alarm value and sound alarm	*	*
Memorization of the last 10 measurements	*	*
Automatic Data Hold & Auto power off	*	*
Display Resolution $0.1^{\circ}\text{C}(0.1^{\circ}\text{F})$	*	*
Backlight LCD display	*	*
Bluetooth interface		*

Specifications

Range(Body mode)	32.0 $^{\circ}\text{C}$ to 42.5 $^{\circ}\text{C}$ /89.6 $^{\circ}\text{F}$ to 108.5 $^{\circ}\text{F}$
Range(Surface mode)	0 $^{\circ}\text{C}$ to 60 $^{\circ}\text{C}$ /32 $^{\circ}\text{F}$ to 140 $^{\circ}\text{F}$
Resolution	0.1 $^{\circ}\text{C}$ /0.1 $^{\circ}\text{F}$
Basic accuracy	32 to 35.9 $^{\circ}\text{C}$ /89.6 to 96.6 $^{\circ}\text{F}$ ($\pm 0.3^{\circ}\text{C}/\pm 0.5^{\circ}\text{F}$)
ASTM	36 to 39 $^{\circ}\text{C}$ /96.8 to 96.6 to 102.2 $^{\circ}\text{F}$ ($\pm 0.2^{\circ}\text{C}/\pm 0.4^{\circ}\text{F}$)
E1965-1998	39 to 42.5 $^{\circ}\text{C}$ /102.2 to 108.5 $^{\circ}\text{F}$ ($\pm 0.3^{\circ}\text{C}/\pm 0.5^{\circ}\text{F}$)
Measuring distance	1~5cm
Response time	0.5 second

Size(HxWxD): 35mm x 142mm x 50mm

Weight: 125g

Accessories: Two 1.5V "AAA" batteries, Carrying case and Gift box.



Model 8807B

