



东莞市振海电子科技有限公司
HeTaiDa Technology Co., Ltd.

**Professional Manufacturer ONLY for
Infrared Body Thermometers 15 Years**

1



2 in 1

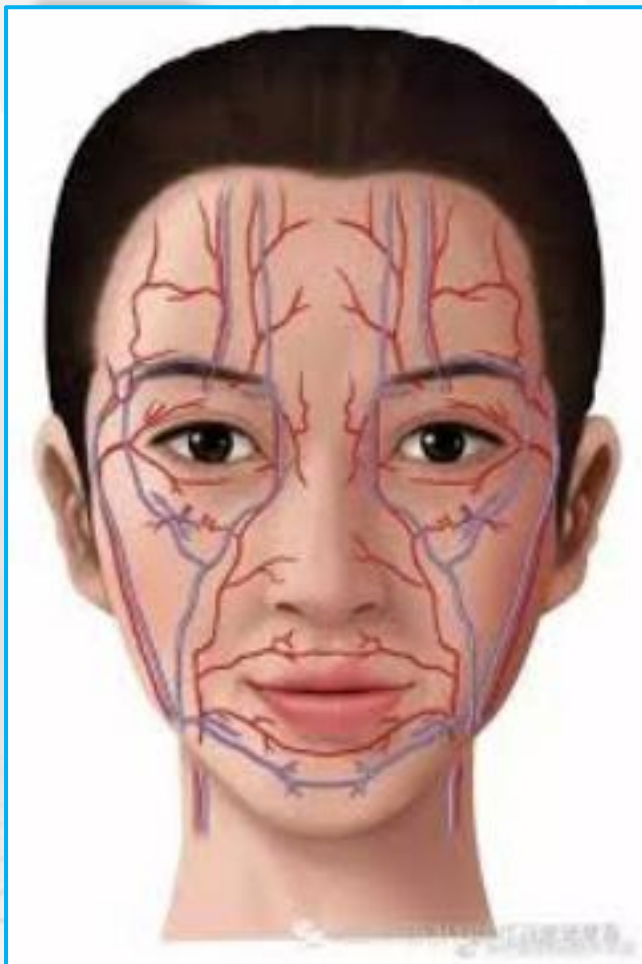
FDA 510K Ready

HTD8816

No-touch Infrared body thermometer



4.1 Unique advantages



Artery on forehead

1. Artery(Temple)scan & Spot

Scan function have more accurate temperature for users.

For spot-measurement thermometer, it is difficult to find the right artery position, as the artery in forehead is varied, complex and has individual difference.

4.1 Unique advantages



1. Artery (Temple) scan & Spot

HTD8816 can be used by Scan & Spot measurement

Scan function have more accurate temperature for users.

The scan function can collect the artery temperature well, it is much more accurate and can reflect the body temperature. it is a new trend in the current market.

For spot measurement

4.2 More advantages



1. No-touch

No-touch is safer and cleaner comparing with touch thermometer.

Prevent cross infection for babies who is weak to defend diseases.



4.2 More advantages



2. Three-color backlight alarm



Green for Normal
34°C~37.3°C / 93.2-99.1°F



Orange for slight fever
37.4°C~38.0°C(Alarm point) / 99.3-100.4°F



Red for high fever
38.1°C~42.9°C / 100.6-109.2°F

4.2 More advantages



3. high accuracy up to 0.2° C



34.0°C~34.9°C:±0.3°C / 93.2°F -94.8°F:±0.5°F



35.0°C~42.0°C:±0.2°C / 95.0°F -107.6°F:±0.4°F



42.1°C~42.9°C:±0.3°C / 107.8°F -109.2°F: ±0.5°F

The reading is near to Germany Braun

4.2 More advantages



4. surface range 0-100° C

Not only for body temperature **but also** for liquid, food, milk, ambient temperature



For bath temperature



For liquid temperature



For room temperature

1.3. Optional Choice

Temporal Artery
Scan Function

Bluetooth Function
Optional (2.0 or 4.0)



wireless communication
bluetooth 2.0/ 4.0

Bluetooth 2.0/4.0 can be added to **transfer data to other devices**. The Bluetooth module has been re-developed by our own engineers, customers don't need to spend time developing and easily docking.

1.4 Specification



Range: body mode : 34.0~42.9°C/ 93.2-109.2° F
surface mode : 0-100° C

Accuracy

34.0°C~34.9°C: ±0.3°C/ 93.2° F -94.8° F: ±0.5° F;

35.0°C~42.0°C: ±0.2°C/95.0° F -107.6° F: ±0.4° F;

42.1°C~42.9°C: ±0.3°C/107.8° F -109.2° F: ±0.5° F

Three-color backlight :

34° C -37.3° C /96.2° -99.4° F: Green (Normal Temperature);

37.4° C-38° C / 99.5° F -101.3° F: Yellow (Slight Fever);

38.1° C-42.9° C / 101.4-109.4° F: Orange(High Fever)

Auto shut-off: ≤35 seconds

Measurement time: ≤2S

Weight: 66g (including batteries)

Battery : DC3.0V AAA battery × 2

Size: 154mm × 34mm × 52mm (Length × Width × Height)

Thank You!

