



TP500 Medical infrared thermometer

PERFORMANCE PARAMETERS

- ◆ Product name: Medical infrared thermometer
- ◆ Safety type: Internal power supply BF type application part
- ◆ Protection against liquid penetration: IPX0
- ◆ Safety classification: equipment that cannot be used in the presence of a mixture of flammable anesthetic gas and air or with oxygen or nitrous oxide
- ◆ Operation mode: continuous operation
- ◆ Temperature unit: Celsius (°C) / Fahrenheit (°F)
- ◆ Resolution: 0.1 °C
- ◆ Temperature display range: 32 °C ~ 42.9 °C
- ◆ Maximum allowable error:
Within the range of 35.0 °C ~ 42.0 °C, the maximum allowable error is ± 0.2 °C Within the range of less than 35.0 °C and more than 42.0 °C, the maximum allowable error is ± 0.3 °C
- ◆ Maximum allowable clinical repeatability: less than ± 0.3 °C
- ◆ Measurement time: less than 1 second
- ◆ Display mode: LCD display
- ◆ Memory data: 30 groups
- ◆ Power management: intelligent shutdown, ultra-low power consumption control; power display; low power reminder
- ◆ Power supply: DC3 V (2 AAA batteries)
- ◆ Duration of use: 5 years
- ◆ Body weight: about 130g (TP500) / about 80g (TP600)

- ◆ Normal working and storage conditions:

Temperature range:

Normal work: 16 °C ~ 35 °C;

Transportation and storage: -20 °C ~ + 55 °C;

Humidity range:

Normal operation: $\leq 85\%$ (non-condensing);

Transportation and storage: $\leq 95\%$ (non-condensing);

Atmospheric pressure:

Normal operation: 700 hPa ~ 1060 hPa;

Transportation and storage: 500 hPa ~ 1060 hPa;

