

TAT-2000C

- Home model is ideal for use with newborns, infants, children or adults.
- Clinically tested for accuracy compared to rectal thermometers and temperature sensors inserted in the heart during course of patient treatment and accepted for use in major hospitals
- Non-invasive, so fast, safe and comfortable for the patient
- #1 preferred by nurses
- #1 preferred by pediatricians
- #1 best selling thermometer
- Great baby shower gift
- Necessary tool to detect fever at home during cold and flu season for all family members
- Supported by over 80 peer-reviewed and published clinical studies:



<https://www.exergen.com/professional-medical-products/clinical-studies>

Clinical accuracy	Meets ASTM E 1965-98 and EN60601-1 standards for electronic and radiation thermometers to the extent applicable to thermometers which measure the surface of the skin over the temporal artery.
EMI/RFI Protection	Error message displayed
Calibration Protection	Error message displayed
Temperature Range	15.5 to 42°C (60 to 107.6°F)
Operating Environment	15.5 to 40°C (60 to 104°F)

Resolution	0.1°C or °F
Response Time	Approximately 0.04 second
Time Displayed on Screen	30 seconds before automatic shutdown
Battery Life	Approximately 1000-5000 readings depending on 9V battery type
Size	7.0 in x 1.75 in x 1.25 in (17.8 cm x 4.45 cm x 3.18 cm)
Weight	4.5 oz (130 grams) including battery
Display Type	High contrast LCD
Construction Method	Impact resistant casing, hermetically sealed sensing system
Storage Range	-4°F to 122°F (-20°C to 50°C)
Patents	Listed at www.exergen.com/patents

ASTM laboratory accuracy requirements in the display range of 37° to 39°C (98 to 102°F) for IR thermometers is +/-0.2°C (+/- 0.4°F) whereas for mercury-in-glass and electronic thermometers, the requirement per ASTM standards E667-86 and E1112 is +/-0.1°C (+/-0.2°F).

*Full responsibility for this product meeting applicable portions of this standard is assumed by Exergen Corporation, Watertown, MA 02472

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