

TAT-2000

- Light-duty professional model intended for school nurses, nursing homes, and other occasional use clinical settings
- Very accurate temperature measurement
- Non-invasive, so fast, safe and comfortable for the patient
- More sustainable use of cover is optional, therefore a future with NO WASTE
- Supported by over 100 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	16 to 42°C (60.8 to 107.6°F)
Operating Environment	16 to 40°C (60.8 to 104°F)

Resolution	0.1°C or °F
Response Time	Approximately 0.03 second
Time Displayed on Screen	30 seconds before automatic shutdown
Battery Life	Approximately 7,500 readings
Size	7.0 in x 1.75 in x 1.25 in (17.8 cm x 4.45 cm x 3.18 cm)
Weight	4.2 oz (120 grams) incl batt
Display Type	High contrast LCD's
Construction Method	Impact resistant casing, hermetically sealed sensing system
Warranty	3 years
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