

TAT-2000

Light-duty professional model intended for school nurses, nursing homes, and other occasional use clinical settings

- Very accurate temperature measurement
- Non-invasive, 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:
www.exergen.com/professional-medical-products/clinical-studies



SPECIFICATIONS

CLINICAL ACCURACY	Meets ASTM E 1965-98 and EN60601-1 standards for electronic and radiation thermometers to the extent applicable to thermometers that measure the surface of the skin over the temporal artery.	<p>ASTM laboratory accuracy requirements in the display range of 37°C - 39°C (98°F - 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).</p> <p>Full responsibility for this product meeting applicable portions of this standard is assumed by Exergen Corporation, Watertown, MA 02472</p>
TEMPERATURE RANGE	16°C - 42°C (60.8°F - 107.6°F)	
OPERATING ENVIRONMENT	16°C - 40°C (60.8°F - 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	17.8 cm x 4.45 cm x 3.18 cm (7.0 in x 1.75 in x 1.25 in)	
WEIGHT	120 gr (4.2 oz) including battery	
DISPLAY TYPE	High contrast LCD	
CONSTRUCTION METHOD	Impact resistant casing, hermetically sealed sensing system	
EMI/RFI PROTECTION	Error message displayed	
CALIBRATION PROTECTION	Error message displayed	
WARRANTY	3 years	
PATENTS	Listed at www.exergen.com/patents	