

TAT-5000S

Professional model for heavy-duty hospital applications

- Very accurate temperature measurement
- Non-invasive, so fast, safe and comfortable for the patient
- Fast, easy, and convenient for both doctors and nurses
- Low cost: payback less than 1 year. Independent studies show 90% hospital cost reduction compared to other thermometers
- More sustainable use of cover is optional, therefore a future with no waste
- Industrial-duty construction
- Lifetime Warranty – unique to thermometry
- Chemically resistant materials stand up to harsh disinfectants
- Supported by over 100 peer-reviewed and published clinical studies:
www.exergen.com/professional-medical-products/clinical-studies



SPECIFICATIONS

CLINICAL ACCURACY PER ASTM E1112	± 0.1°C (0.2°F)	
TEMPERATURE RANGE	16°C - 43°C (60.8°F - 110°F)	
ARTERIAL HEAT BALANCE RANGE FOR BODY TEMPERATURE*	34.5°C - 43°C (94°F - 110°F)	
OPERATING ENVIRONMENT	16°C - 40°C (60.8°F - 104°F)	
RESOLUTION	0.1°C or °F	
RESPONSE TIME	Approximately 0.04 second	
TIME DISPLAYED ON SCREEN	30 seconds	
BATTERY LIFE	Approximately 15,000 readings**	
SIZE	5 cm x 20 cm x 3 cm (2.0 in x 8.0 in x 1.25 in)	
WEIGHT	213 gr (7.5 oz)	
DISPLAY TYPE AND SIZE	Large bright LED	
CONSTRUCTION METHOD	Industrial duty impact resistant casing Hermetically sealed sensing system	
WARRANTY	Lifetime	

*Automatically applied when temperature is within normal body temperature range, otherwise reads surface temperature.

**Approximate number of readings when scanning for 5 seconds and reading the temperature display for 3 seconds before turning thermometer off.