

TAT-5000

- 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 80 peer-reviewed and published clinical studies:



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

Clinical accuracy per ASTM E1112	± 0.1 °C (0.2 °F)
Temperature Range	16-43 °C (61-110 °F)
Arterial heat balance range for body temperature*	34.5-43 °C (94-110 °F)
Operating environment	16-40 °C (60-104 °F)
Resolution	0.1 °C or °F
Response time	~ 0.04 seconds
Battery life	15,000 readings**

Time displayed on screen	30 seconds
Size	5x20x3 cm (2.0x8.0x1.25 inch)
Weight	213 grams (7.5 oz)
Display type and size	large bright LED's
Construction method	<ul style="list-style-type: none"> • industrial duty impact resistant casing • hermetically sealed sensing system • stainless steel probe
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.