

### 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)
EMI and RFI protection	complete copper coating on inside of casing
Display type and size	large bright LED's
Construction method	<ul style="list-style-type: none"><li>• industrial duty impact resistant casing</li><li>• hermetically sealed sensing system</li><li>• stainless steel probe</li></ul>
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.