

### 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.

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