

Changing the Way India Takes Temperature

Temporal Artery Thermometer

TAT 5000 | TAT 2000 | TAT 2000C



- Very accurate
- Easy to use
- Very fast
- Efficient
- Comfortable
- No caps needed
- Can be cleaned with alcohol cloth

Preferred thermometer used by pediatricians in the USA Supported by more than 100 clinical studies

FDA approved Designed and manufactured in the USA More info on the Temporal Artery Thermometer

TAT-5000

TemporalScanner Thermometer PRODUCT DATASHEET

- 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:



Clinical accuracy per ASTM E1112	± 0.1 oC (0.2 oF)
Temperature Range	16-43 oC (61-110 oF)
Arterial heat balance range for body temperature*	34.5-43 oC (94-110 oF)
Operating environment	16-40 oC (60-104 oF)
Resolution	0.1 oC or oF
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.

TAT-2000

TemporalScanner Thermometer PRODUCT DATASHEET

- 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
- Clean probe lens by simply using an alcohol prep, or a swab moistened in alcohol or water
- Supported by over 100 peer-reviewed and published clinical studies:



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.
EMI/RFI Protection	Error message displayed
Calibration Protection	Error message displayed
Temperature Range	14 to 42°C (57,2 to 107,6°F)
Operating Environment	14 to 42°C (57,2 to 107,6°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 14,000 readings** (9V alkaline battery)
Size	17,8 cm x 4,45 cm x 3,18 cm (7,0" x 1,75" x 1,25")
Weight	130 g (4,59 oz) incl batt
Display Type	High contrast LCD's
Construction Method	Impact resistant casing, hermetically sealed sensing system
Warranty	7 years

ASTM laboratory accuracy requirements in the display range of 37° to 39°C (98 to 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).

Full responsibility for this product meeting applicable portions of this standard is assumed by Exergen Corporation, Watertown, MA 02472

TAT-2000C

TemporalScanner Thermometer

PRODUCT DATASHEET

- Home model is ideal for use with newborns, infants, children or adults.
- Clinically tested for accuracy compared to rectal thermometers and temperature sensors inserted in the heart during course of patient treatment and accepted for use in major hospitals
- Non-invasive, so fast, safe and comfortable for the patient
- #1 preferred by nurses
- #1 preferred by pediatricians
- #1 best selling thermometer
- Great baby shower gift
- Necessary tool to detect fever at home during cold and flu season for all family members
- Supported by over 80 peer-reviewed and published clinical studies:



Clinical accuracy	Meets ASTM E 1965-98 and EN60601-1 standards for electronic and radiation thermometers to the extent applicable to thermometers which measure the surface of the skin over the temporal artery.
EMI/RFI Protection	Error message displayed
Calibration Protection	Error message displayed
Temperature Range	16 to 42°C (60.8 to 107.6°F)
Operating Environment	16 to 40°C (60.8 to 104°F)
Resolution	0,1°C or °F
Response Time	Approximately 0.04 second
Time Displayed on Screen	30 seconds before automatic shutdown
Battery Life	Approximately 1000-5000 readings depending on 9V battery type
Size	7.0 in x 1.75 in x 1.25 in (17.8 cm x 4.45 cm x 3.18 cm)
Weight	4.5 oz (130 grams) including battery
Display Type	High contrast LCD
Construction Method	Impact resistant casing, hermetically sealed sensing system
Storage Range	-4°F to 122°F (-20°C to 50°C)
Warranty	3 years

ASTM laboratory accuracy requirements in the display range of 37° to 39°C (98 to 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).

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