



The Ideal  
Thermometer for  
Pediatric Care

TraxIt®

# Continuous Caring for Every Little Patient

Medical Indicators is the industry-leading manufacturer of medical-grade disposable thermometers, renowned for providing the most accurate temperature readings available in the market today.

Our products are single-use / single-patient designed to help **major healthcare facilities** such as hospitals and national health systems in reducing the incidence of Healthcare Acquired Infections (HAIs).

With a strong focus on pediatric care, our **continuous monitoring thermometer** is crafted to meet the unique needs of young patients, ensuring both accuracy and comfort.

## Why Choose TraxIt®?

Designed for continuous 48-hour temperature monitoring, TraxIt® provides accurate, gentle temperature tracking for children, reducing hassles in the process.

**Highly Accurate:** Clinical precision to  $\pm 0.1^{\circ}\text{C}/\pm 0.2^{\circ}\text{F}$

**Gentle & Safe:** Clinically tested for ages from 6 months and up; won't irritate healthy skin

**Superior Design:** Medical-grade adhesive, waterproof, not made with natural rubber latex, lightweight and compact

**Convenient:** No batteries, cords, probe covers, or cleaning supplies needed

**Eco-Friendly:** 182% less waste compared to alternatives

**Extended Shelf Life:** Usability for up to 5 years

**Versatile Options:** Available in Celsius and Fahrenheit

**Infection Control:** Single-use design ensures hygiene

**Certified:** FDA Class I device, CE 2797 marked, and UKCA Certified

## Easy to use, Designed to help Pediatricians, Nurses and Parents



Simply peel the thermometer from the pack, place high in the patient's underarm.



Close the arm, and wait three minutes for the first temperature reading.

After the first reading, a simple lift of the arm will provide an instant, clinically accurate temperature reading for a continuous 48-hours – even through sleeping, changing of clothes, and even bathing.

## The Eco-Friendly Option

We take pride in reducing our carbon footprint while creating eco-friendly products with unsurpassed accuracy, maximum infection control, and a low cost of ownership.

### Pounds of Waste Per Bed

- 100-bed hospital, generating 100,000 temperatures annually.
- The waste calculation accounts for the thermometers, probe covers, and batteries.



# Trusted Technology, Uncompromising Accuracy

## TraxIt® Liquid Crystal Technology™

Medical Indicators' thermometers utilize an innovative and proprietary chemistry system – **Precision Phase Change Technology (PPCT)** – to measure body temperature safely and accurately. PPCT is used in a dot matrix that is comprised of heat-sensitive crystals.

These crystals contain a unique formulation of chemistry that is designed to react, or change color, at a specific temperature.

- TraxIt® thermometers are accurate to  $\pm 0.2^{\circ}\text{F}$  /  $\pm 0.1^{\circ}\text{C}$
- Dots fire at a custom-formulated temperature point
- Colors change from green to black
- Last black dot provides the accurate temperature reading
- Can be disposed of in the regular trash
- Store below  $86^{\circ}\text{F}$  /  $30^{\circ}\text{C}$

Beyond this remarkable innovation, our thermometers undergo two-stage precision accuracy testing throughout the manufacturing process to ensure we meet the requirements of both nationally and internationally recognized testing standards.

We utilize precision-calibrated water baths to confirm their accuracy and reliability and implement routine testing of our FDA & ISO certified production facility.



All of this allows us to provide users with peace of mind knowing that Medical Indicators thermometers are safe, reliable, and accurate.

## Outperforming Traditional Thermometers

### American Made

Proudly manufacturing all thermometers in the USA.

### Unsurpassed Accuracy

Industry-leading precision with Liquid Crystal Technology.

### Eco-Friendly

182% less waste compared to reusable thermometers.

### Affordable

Saves over 95% annually with no extra costs for batteries, covers, or cleaning.

### Ensure Infection Control

Single-use thermometers eliminate cross-contamination.

	Medical Indicators' Thermometers	Tympanic	Electronic	Temporal	Infrared
Accuracy	$\pm 0.2^{\circ}\text{F}$ / $\pm 0.1^{\circ}\text{C}$	$\pm 0.5^{\circ}\text{F}$ / $\pm 0.3^{\circ}\text{C}$	$\pm 0.4^{\circ}\text{F}$ / $\pm 0.2^{\circ}\text{C}$	$\pm 0.2^{\circ}\text{F}$ / $\pm 0.1^{\circ}\text{C}$	$\pm 0.5^{\circ}\text{F}$ / $\pm 0.3^{\circ}\text{C}$
Weight	<0.005 Ounce	21 Ounces	13.5 Ounces	7.5 Ounces	14.5 Ounces
Batteries	No Batteries Needed	(3) AAA Batteries	(4) AA Batteries	(1) 9-Volt Battery	(2) AAA Batteries
Additional Accessories	No additional accessories needed	Yes: cords, probe covers, cleaning supplies, replacement parts	Yes: cords, probe covers, cleaning supplies, replacement parts	Yes: cords, probe covers, cleaning supplies, replacement parts	Yes: cleaning supplies, replacement parts
Calibration	No calibration needed	Must be calibrated every 6-8 weeks to maintain accuracy; avg. cost \$250/per calibration	Must be calibrated every 6-8 weeks to maintain accuracy; avg. cost \$250/per calibration	Must be calibrated every 6-8 weeks to maintain accuracy; avg. cost \$250/per calibration	Must be calibrated every 6-8 weeks to maintain accuracy; avg. cost \$250/per calibration
Convenience	Lightweight, compact, and easily transported	Must transport thermometer and accessories; carrying case is needed to safely transport or device should be cleaned before use after transport to ensure cleanliness	Must transport thermometer and accessories; carrying case is needed to safely transport or device should be cleaned before use after transport to ensure cleanliness	Must transport thermometer and accessories; carrying case is needed to safely transport or device should be cleaned before use after transport to ensure cleanliness	Must transport thermometer and accessories; carrying case is needed to safely transport or device should be cleaned before use after transport to ensure cleanliness
Waterproof	YES	NO	NO	NO	NO
Cleaning Required	No; once the thermometer is used, discard in the regular trash; virtually eliminates the risk of infection transfer	Yes; probe covers must be used and device must be cleaned between every use to prevent the spread of infections	Yes; probe covers must be used and device must be cleaned between every use to prevent the spread of infections	Yes; probe covers must be used and device must be cleaned between every use to prevent the spread of infections	Yes; probe covers are not needed, but the device should be cleaned regularly to prevent the spread of infections
Loss Prevention	Minimal Capital Loss	Significant Capital Loss	Significant Capital Loss	Significant Capital Loss	Significant Capital Loss
Breakable	NO	YES	YES	YES	YES



Order Number	Description
1313	TraxIt Fahrenheit Box 100 Units
2313	TraxIt Celsius Box 100 Units
1313-20	TraxIt Fahrenheit Box 2,000 Units
2313-20	TraxIt Celsius Box 2,000 Units

For other quantities, please contact customer service or your distributor directly.

SEE HOW EASY  
IT IS TO USE



All of our disposable thermometers are available through your medical supply distributor or you may contact us directly at **833-737-2186** or **CustomerService@medicalindicators.com**

16 Thomas J. Rhodes Industrial Drive, Hamilton, NJ 08619, USA  
**www.MEDICALINDICATORS.com**

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INDICATORS**