



Cellular-Connected Infrared Thermometer



The First Handheld Cellular Thermometer for RPM

Revolutionizing how temperature data is captured and transmitted in real time.

iDigiTemp seamlessly integrates with Smart Meter's Private Data Network, ensuring secure, reliable RPM connectivity and enabling instant transmission of accurate temperature readings to your RPM platform.

- A Remote Patient Monitoring (RPM) solution with real-time testing results, securely transmitted to the care team.
- Clinicians receive real-time data about patient temperature, a vital sign that often signals early changes in a patient's condition.
- Enhanced cellular connectivity with new multicarrier SIM technology to ensure vital sign data is delivered securely and consistently.
- Bright, easy-to read LCD screen.



Connected by



Features

- FDA-Cleared
- Enhanced cellular connectivity to our Private Data Network via multicarrier SIM technology, connecting to the strongest cellular network available in the device area
- Temperature unit Celsius (C) or Fahrenheit (F)
- Measurements from forehead or ear site
- Indicator color and sound alerts with mute/un-mute capability
- Advanced infrared temperature sensor with high sensitivity
- Automatic switching from Forehead mode to Ear mode when taking the probe cap on and off
- Memory Stores up to 20 measurements
- One-button operation
- One-second measurement time
- Powered by two AAA batteries
- Automatic power off in 10 seconds



iDigiTemp

Specifications Summary



iDigiTemp Product Features and Information	
Data Transmission	Cellular connectivity to our Private Data Network via multicarrier SIM technology
Intended Use (Measuring Sites)	Forehead or Ear Canal
Normal Temperature Range	Forehead: 94.5°F to 99.1°F (34.7°C to 37.3°C) Eardrum: 96.4°F to 100.4°F (35.8°C to 38.0°C)
Temperature Variations	Newborns/children: Higher than adults Adults: Higher than elderly Women: ~0.5°F (0.3°C) higher than men
Structure	Shell, LCD display, measure button, a beeper, infrared temperature sensor, microprocessor
Contradictions	No side effects if administered as instructed
Forehead Measurement Range	Range: 71.6 F - 99.5 F (22.0 C - 37. C) Indicator Color: Green Sound: One long beep Range: 99.6 F - 109.4 F (37.6 C - 43.0 C) Indicator Color: Red Sound: 3 short double beeps
Ear Measurement Range	Range: 93.2 F - 99.5 F (34.0 C - 37.5 C) Indicator Color: Green Sound: One long beep Range: 99.6 F - 109.4 F (37.6 C - 43.0 C) Indicator Color: Red Sound: 3 short double beeps
Measuring Site(s)	Ear canal Forehead (keep distance ~0.5 in (1-3 cm) from forehead)
Battery	2 AAA batteries (pre-installed in device)
Clinical Accuracy	+/- 0.6 F (0.3 C)
Reference Site	Armpit
Memory	20 measurements
Low-battery Alert	Low-battery symbol is displayed if the power voltage is lower than 2.7 V+/-0.1V
Automatic Power-Off	Powers off if not used in 10+/- 1 seconds
Outer Dimensions	155.2 mm x 39.6 mm x 49.1 mm
Weight	111 grams (with batteries)
Operating Environment	Temperature: 50 F - 104 F (10 C - 40 C) Humidity: 15% - 95% RH, non-condensing Atmospheric Pressure: 86 - 106 kPa
Storage and Transportation	Temperature: -4 F - 133 F (-20 C to 55 C) Humidity: 15% - 95% RH, non-condensing Atmospheric Pressure: 50 - 106 kPa

iDigiTemp Display Icons

	Device is automatically connecting to the cellular network - the icon OK appears indicating successful connection
	Indicates Forehead mode when probe cap is on
	Device automatically switches to Ear mode when probe cap is removed
	Indicates temperature unit of measure (C = Celsius, F = Fahrenheit)
	After measurement is taken, indicates automatic data transmission
	Mute button is pressed and sound is off
	Indicates low battery - replace batteries (2 AAA)



iDigiTemp

Specifications Summary



iDigiTemp Display Error Messages	
Thermometer fails to power on	Battery low - change the batteries and make sure batteries are correctly installed Thermometer is damaged - Contact Smart Meter customer support
Temperature reading is lower than typical body temperature range	Lens of temperature probe is dirty - Clean lens using a cotton swab Probe is not aligned to eardrum - Reposition the probe Thermometer was used within 30 minutes of being moved from a cold environment - Wait 30 minutes after thermometer is moved to take measurement
Temperature reading is higher than typical body temperature range	Temperature probe is damaged - Contact Smart Meter customer support
	The ambient temperature is higher than 104 F (40 C) or lower than 50 F (10 C) - move to a comfortable temperature location and re-measure
	Communication failure - Contact Smart Meter customer support
	SIM card is not detected - Contact Smart Meter customer support
	Data transmission error - Re-measure at a location where there is a strong cellular signal with your mobile phone, reinstall batteries if issue persists
	Network registration error - Re-measure at a location where you get a strong cellular signal with your mobile phone
	No signal detected - Re-measure at a location where you get a strong cellular signal with your mobile phone

Why Smart Meter is the No. 1 Supplier of Cellular RPM™ Solutions

The Only Trusted Private Data Network for RPM in the U.S.

- Smart Meter's Private Data Network for RPM is an exclusive ecosystem with robust security layers protecting patient-generated health data from our proprietary monitoring devices to our SmartPartners™ platforms.



Cellular RPM™ is Better Than Bluetooth®

- Patients have problems using Bluetooth – it's that simple.
- Our proprietary cellular-enabled devices deliver the most patient-friendly experience available supporting more frequent testing, additional revenue, an improved volume of health data facilitating care management, and higher customer and patient satisfaction.



70% of people have trouble sending health data with BlueTooth® devices.

Everything Working Seamlessly in the Background

- We simplify the deployment and management of remote patient monitoring so you can focus on transforming healthcare.
- SmartPartners have exclusive access to curated monitoring devices, real-time RPM data stacks, shipping and logistics management, automated refills, and success training services.



100% Quality Guarantee

- We stand behind our solutions: products, data, platform, and services.
- If anything fails to meet your standards, we will resolve the problem to your satisfaction. Guaranteed!



Grow With Us

Whether you're implementing an RPM system for the first time or need to reach new customers with expanded solutions, we're here to help.

www.smartmeterrpm.com | 1-813-773-4080

 **SMARTMETER™**
Engaging Health Data

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DT-S-IDPRDBRCH-U-1025