

Traceable® 7600 Smart Wi-Fi Data Logger



Eliminate Stress, Maintain Compliance, and Safeguard Sensitive Samples

- Stay connected to your critical environments no matter where you are—get email, text, and push notifications to your internet-connected device from TraceableLIVE®
- A NEW interactive and intuitive touch screen, enhanced security, and calibrated Smart Probes make for easy plug-and-play calibration
- Connect up to two smart probes and two door sensors
- Calibrated smart probes and open-door sensors can be swapped out, resulting in uninterrupted monitoring
- Simple, one-time setup takes only a few minutes
- Versatile mounting—can position device both landscape and horizontal
- Onboard security measures include optional PIN protection for your settings to prevent tampering
- Includes NIST-traceable certificate of calibration from our A2LA-accredited ISO/IEC 17025:2017 (1750.01) calibration laboratory

FEATURES/BENEFITS

- Plug-and-play calibration
- Touch screen
- Wi-Fi data logging refrigerator/freezer thermometer
- Works with TraceableLIVE® cloud service

TraceableLIVE®



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|--------|--------------------|
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| China | 86.21.5109.9909 |
| France | +33 (0) 1486 37800 |

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| Germany | +49 (0) 9377 92030 |
| India | +1.800.266.1244 |
| Italy | +39.02.84349215 |
| UK | +44 (0) 1480.272279 |
| All others | +1.847.549.7600 |

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Specifications

7600 Smart Wi-Fi Data Logger Device

- Inputs: 2 smart probes, 2 sensors (e.g., door open/closed), power
- Power input: 90–264 VAC, 47–63 Hz
- Battery: 1.5+ days (typical) runtime, rechargeable
- Dimensions: approx. 5.75 x 5.75 x 1.25"
- Display: 4.3" diagonal capacitive touch screen, color with backlight
- Status LED: RGB, user adjustable brightness
- Audible alarm volume: 65 dB at 90 cm, user adjustable
- Enclosure ingress protection: IP53
- Operating: 0–50 °C (32–122 °F)
- Operating humidity: 15–95% (noncondensing)
- Data logging interval: user selectable 5 min to 60 min (2+ weeks stored offline)
- Wi-Fi: supports 2.4 GHz and 5 GHz, personal and enterprise, WPA2 and WPA3
- Certifications: FCC, IC
- Works with TraceableLIVE cloud

Standard Temperature Probe (Bullet, Bottle, Vaccine)

- Cable length: 9.75 ft
- Measuring range: –50°C to +60 °C
- Measuring accuracy: +/- 0.25 °C
- Calibration points: –40, 0, 50 °C

Door Sensor

- Cable length: 9.75 ft
- Measuring gap distance: 25 mm, 1"
- Measures: open/closed

7600 Cradle/Stand

- Dimensions: approx. 6 x 4.25 x 1.5"

Ordering Information

| Item # | Product description |
|----------|--|
| 07504-11 | 7600 Smart Wi-Fi Data Logger |
| 07504-12 | Calibrated Temperature Bottle Smart Probe |
| 07504-13 | Calibrated Temperature Bullet Smart Probe |
| 07504-14 | Calibrated Temperature Vaccine Bottle Smart Probe |
| 07504-29 | Door Sensor |
| 07504-31 | 7600 Smart Wi-Fi Data Logger Kit with Bottle Smart Probe and Door Sensor |
| 07504-33 | 7600 Smart Wi-Fi Data Logger Kit with Bullet Smart Probe and Door Sensor |
| 07504-34 | 7600 Smart Wi-Fi Data Logger with Vaccine Bottle Smart Probe and Door Sensor |

Traceable® products have an individually numbered Traceable Certificate that assures accuracy from our A2LA-accredited ISO/IEC 17025:2017 (1750.01) calibration laboratory. It indicates traceability of measurements to the SI units through NIST or other recognized national measurement institutes (NMI) that are signatories to the CIPM Mutual Recognition Agreement. Each product goes through an intense vetting process before it can carry the Traceable name, saving you both time and money by not having to calibrate separately.

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