

Fisherbrand™ 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

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

| Product | Cat. No. |
|--|----------|
| 7600 Smart Wi-Fi Data Logger | |
| 7600 Smart Wi-Fi Data Logger | 01257641 |
| 7600 Smart Wi-Fi Data Logger Kits | |
| 7600 Smart Wi-Fi Data Logger Kit with Bottle Smart Probe and Door Sensor | 01257636 |
| 7600 Smart Wi-Fi Data Logger Kit with Bullet Smart Probe and Door Sensor | 01257635 |
| 7600 Smart Wi-Fi Data Logger Kit with Vaccine Bottle Smart Probe and Door Sensor | 01257634 |
| Calibrated Smart Probes and Door Sensor | |
| Calibrated Temperature Bottle Smart Probe | 01257640 |
| Calibrated Temperature Bullet Smart Probe | 01257639 |
| Calibrated Temperature Vaccine Bottle Smart Probe | 01257638 |
| Door Sensor | 01257637 |

Find out more at fishersci.com

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