

VWR® 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 touchscreen, 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 offer optional PIN protection for your settings - prevent tampering and manage alerts
- Includes NIST-traceable certificate of calibration from our A2LA-accredited ISO/IEC 17025:2017 (1750.01) calibration laboratory

FEATURES/BENEFITS

- Plug-and-play calibration
- Touchscreen
- 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 touchscreen, 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:** ±0.5 °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

Description	Accuracy	Resolution	Cat. No.
VWR® TRACEABLE® 7600 SMART WI-FI DATA LOGGER			
Smart Wi-Fi Data Logger	±0.5 °C	0.01°	77463-148

Description	Cat. No.
ACCESSORIES FOR VWR® TRACEABLE® 7600 SMART WI-FI DATA LOGGER	
SmartProbe™ Calibrated Temperature Bottle Probe, –50...60 °C (–58...140 °F)	77463-150
SmartProbe™ Calibrated Temperature Bullet Probe, –50...60 °C (–58...140 °F)	77463-152
SmartProbe™ Calibrated Temperature Vaccine Probe, –50...60 °C (–58...140 °F)	77463-154
Door sensor	77463-156

Description	Range	Accuracy	Resolution	Cat. No.
VWR® TRACEABLE® 7600 SMART WI-FI DATA LOGGER KITS				
Smart Wi-Fi Data Logger Kit with Bottle SmartProbe™ and Door Sensor	–50...60 °C (–58...140 °F)	±0.5 °C	0.01°	77463-158
Smart Wi-Fi Data Logger Kit with Bullet SmartProbe™ and Door Sensor	–50...60 °C (–58...140 °F)	±0.5 °C	0.01°	77463-160
Smart Wi-Fi Data Logger with Vaccine SmartProbe™ and Door Sensor	–50...60 °C (–58...140 °F)	±0.5 °C	0.01°	77463-162