Traceable® 7600

Smart Wi-Fi Data Logger



Traceable® by cole-parmer

Cole-Parmer®
an antylia scientific company

7600 Smart Wi-Fi – Customer Problem Statements

Is there a more sustainable solution to calibration versus complete replacement?

I don't like replacing batteries all the time

I must go through a setup process every time I replace a device

I don't want unauthorized people acknowledging alarms

I want to know when people leave the storage fridge open

I need 21 CFR Part 11 compliance for my data/reporting

I'm not an IT person – I just want something easy to get online

I need to know when there is an issue when nobody is at the facility

I want a more flexible way of mounting the unit and running the wires

I'm worried about losing data if Wi-Fi goes down or someone unplugs my monitor

CONTINUE FOR SOLUTIONS

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7600 Smart Wi-Fi – Solutions to Customer Problems





- Wi-Fi Connection to TraceableLIVE Cloud
- Two Calibrated Smart Sensors
- Local and Remote Notifications
- Two Door Sensors
- Intuitive Graphical Touch Screen Interface
- Versatile Mounting
- Mains Powered with Battery Backup
- User Configurable Security

Valuable to All Users

- Faster initial setup, save 10-20 minutes
- Calibrated probe: Faster probe replacement, save 30 minutes a year versus replacing whole unit, 60 minutes versus calibrating unit and keeping a spare
- No batteries to replace, save 10-15 minutes a year

Insurance Features

- Mains powered w/ Battery back-up over the weekend
- User configurable security on alarm reset and configuration changes

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7600 Feature / Benefit List



Faster Setup, Less Training, No Data Loss, Easy Reporting

- Smart Wi-Fi connected data logger that transmits recorded temperature and alarm data to the cloud-based TraceableLIVE®
- Touch screen LCD for user interface is intuitive for faster setup and less training
- Local alarm/event notification with display, speaker and LED
- Plug and play calibrated sensors at Traceable A2LA Accredit Lab – supports up to two Smart Probes
- Supports up to two Door Sensors – Senses door open/close
- User configurable logging interval, security, sensor location names
- Operates on mains power for normal operation

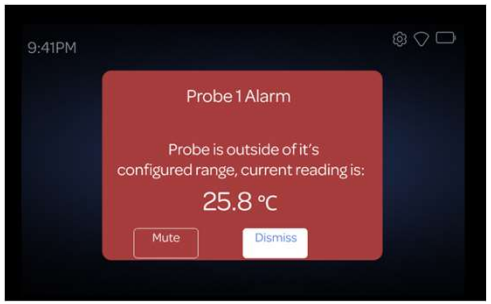
- Built-in battery backup for 1.5+ days in case of loss of AC power
- Saves 2 weeks+ of data points when not connected to the cloud
- Standard temperature probes have accuracy of ±0.25°C
- Encrypts data during transmission from device to cloud
- Stored history/data in device cannot be altered by user
- Mounting cradle allows installation on vertical or horizontal surface, in Landscape or Portrait orientation
- Supports personal and enterprise Wi-Fi security, 2.5 and 5 GHz
- FCC / IC for North America (CE in progress)

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The Power of NEW & IMPROVED TraceableLIVE

Proven Cloud Data Management System

- Get notified remotely how you want; email, text, call
- Push notifications on your personal device via TraceableLIVE app
- Access TraceableLIVE via web at your computer
- Unlimited cloud storage available for paid accounts
- Built-in reporting
- CFR 21-Part 11 compliance
- Ability to save device configuration templates
- Push configuration and software updates
- Notifications for Wi-Fi, battery, calibration due
- Same licensing model as other TraceableLIVE products
- Remote reset of alarms and notifications
- Remote configuration of device security/PIN (restrict reset)





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Applications

- Research / Laboratories
  - Temperature controlled storage
  - Ambient conditions
- Blood Banks / Biobanks / Tissue
- Pharmaceutical storage and manufacturing
- Remote sample storage compliance
- Food storage and processing
- Environmental monitoring
- Server rooms and data centers
- Any other application where remote temperature monitoring is required







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Specifications

7600 Smart Wi-Fi Data Logger Device

- Inputs: 2 Smart Probes, 2 Sensors (eg Door open/closed), Power
- Power Input: 90-264 VAC, 47-63 Hz
- Battery: 1.5+ days (typical) runtime, rechargable
- 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 ºF)
- Operating Humidity: 15-95% (non condensing)
- 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"

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Excursion-Trac | 6500 | 7600 Comparison

Differentiated Products – Allows More Enterprise Sales

	Excursion-Trac	Traceable 6500	Traceable 7600
Data Storage	2 years (resettable)	• Unlimited storage in cloud	• Unlimited storage in cloud • 2 weeks backup storage on device
User Interface	• Local Display	• Local display, web, smartphone	• Touch Screen Interface, web, smartphone
Alarms	• Audible, Visual	• Email, SMS, Text, Push, Audible, Visual	• Email, SMS, Text, Audible • Configurable Acknowledgment I.e only authorized users can turn off alarm • Color Visual Alarm Display
Data Output	• USB to Excel File	• Wi-Fi	• Wi-Fi
Probe/Sensors	• Standard Probes	• Standard Probes	• 2 Smart Probes w/ Calibration • 2 Door sensors
Security	• No security	• Login via Traceable Live	• Display screen login • Traceable Live login
Mounting	• Magnet backing	• Flip stand or non flexible stand	• Cradle with stand for vertical , horizontal portrait or landscape display
VFC Complaint	• Yes	• Yes	• Yes
Power	• Battery Powered	• Battery Powered	• Plug in power source with battery backup

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Available at Launch

7600 Temperature Kits

- 7600 Wi-Fi Data Logger
- 1x temperature probe
- 1x door sensor

Stand Alone 7600

- 7600 Wi-Fi Data Logger
- Power supply with USB connector
- Quick Start Guide

Calibrated Smart Probes

Door Sensors

Accessories



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Likely Future Probes / Sensors

Next up will be those available on TraceableLIVE today, then further extensions

- Lo Temperature
- Hi Temperature
- Humidity
- Ambient Temp/Hum – Probe
- Liquid Nitrogen Temperature
- Liquid Nitrogen Level
- Liquid Leak Detection
- CO2
- Differential Pressure
- Methane
- PPM/VOCs
- Wild-Card Inputs
  (0-10V, 2-20mA, Type-K)
- Liquid Flow

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