

Easy USB connection

TR-7U series

Multi-Sensor Support

TR-71U/72U/73U/74U/77U



TR-7U USB Loggers-Plus Ambient Pressure

Offering a lower cost option for applications that do not require network connectivity, the battery operated TR-7U family of multi-channel data loggers offers outstanding functionality and value in portable data logging of temperature, humidity, ambient pressure, luminance and UV light. These models incorporate the same large, easy to read LCD display and control buttons that allow the user to start / stop recording and set the recording interval without the need to connect to a PC. The display can be set for real-time monitoring to show one measurement channel continuously or all channels on an alternating basis. It also displays important information about device status, operating mode and battery condition. For other functions, connection to a PC is accomplished through a quick and convenient, high speed USB interface. The ultra-simple USB connectivity provides for lightning fast downloading. Completely unique, TandD's TR-7xU products are the only data loggers on the market today that allow for on-site data retrieval with a handheld, graphical display Data Collector.

Multi-Sensor Support

VR-71

Multi-Sensor Support



VR-71

2 Channel Voltage | Programmable Units | Adjustment Function

T&D's two-channel voltage logger is a remarkably versatile recording device, offering capabilities not found in other products on the market today. This unit is compact, battery operated, highly portable, yet incorporates a large multi-functional LCD display that shows not only current readings for both channels, but also provides device status information. The VR-71 includes front panel buttons that allow for push-to-start / stop operation, as well as configuration of recording and display parameters. Shipping complete with software, batteries and cables, the VR-71 comes ready to log true readings from an unprecedented variety of sensors.

Logging partial pressure of gas in Parts-Per-Million? Barometric pressure in Pascals? Fluid flow in Liters-Per-Second? No problem for the VR-71. Unprecedented in today's market, the VR-71's LCD includes a 3 character dot matrix units display area that is completely customizable. This device comes with a preset selection to choose from, however with individually settable pixels, this logger can be programmed to display practically any units of measure

Example of Created Dot Matrix Pattern



Example of Created Unit Display



VLD for Windows

VLD-5/5W

Software



VLD-5/5W

Secure Software for the RTR-5x Series

Create and Retain Validated Data Records for 21 CFR Part 11 Compliant Reporting Systems

VLD for Windows is a software solution for companies that need to meet the FDA's 21 CFR Part 11 requirements for tamper proof electronic record keeping. VLD for Windows facilitates the creation of validated data files from downloads that have been gathered from RTR-5x series wireless data loggers using either the RTR-57U or RTR-5W Data Collectors. Logging sessions are downloaded to a PC's hard drive as secure, encrypted files with electronic signature access control. VLD for Windows also maintains a complete record of data base access for audit trail tracking and reporting. The software contains a Secure Administrator Mode that provides for configurable user permissions and an Archive Viewer that shows transaction histories. All data files are tamper proof and will be locked if unauthorized access is attempted. Data logger registration and configurations are permitted only from within the secure software environment. This software is provided in two versions: T&D Recorder VLD for Windows, for use with the RTR-57U, and RTR-5W VLD for Windows, for use with the RTR-5W.

WEB SITE T&D ONLINE

<http://www.tandd.com/>

Product information, FAQ and software update downloads.



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Distributor



Thermo Recorder



- + Temperature + Humidity + Pressure + Voltage
- + Pulse + Event + Moisture



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