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TR-72A, TR-72A-S

Wireless temperature humidity data logger

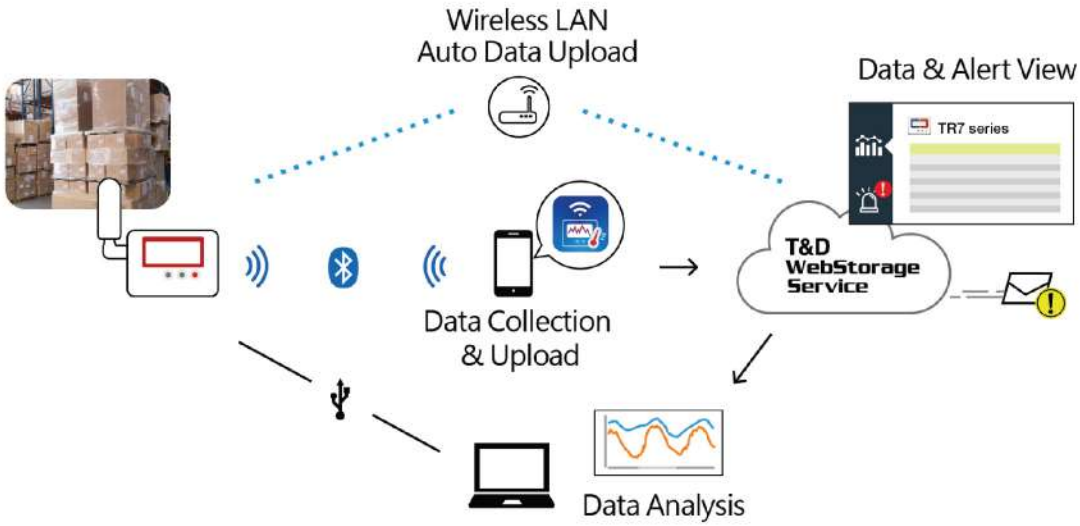
TR-72A, TR-72A-S Wireless Temperature and Humidity Recorder
Model: TR-72A, TR-72A-S (longer sensing wire)
TR-72A, TR-72A-S (Long Sensing Cord) Wireless Temperature and Humidity Logger, Access Temperature and Humidity Data Anytime
The ultimate IoT temperature and humidity logger that connects via wireless LAN, Bluetooth and USB!
TR72A TR7 series
Channel Temperature 1ch, Humidity 1ch (external)
Range Temperature: 0 to 55°C
Humidity: 10 to 95%RH
Communication: Interface Wireless LAN, USB, Bluetooth 4.2 (Bluetooth Low Energy)
Waterproof: ability without any

TR72A-S

Channels	**Temperature 1ch, Humidity 1ch (External)**
Range	**Temperature: -25 to 70°C Humidity: 0 to 99%RH**
Comm Interfaces	**Wireless LAN, USB, Bluetooth 4.2 (Bluetooth Low Energy)**

TR72A

Channels	**Temperature 1ch, Humidity 1ch (External)**
Range	**Temperature: 0 to 55°C Humidity: 10 to 95%RH**
Comm Interfaces	**Wireless LAN, USB, Bluetooth 4.2 (Bluetooth Low Energy)**



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TR-71wb,TR-72wb , TR-72wb-S

Temperature and Humidity Data Logger Wireless WiFi TandD

The most distinguishing feature of TR-71wb/72wb is its auto upload function which automatically uploads recorded data from the logger to our free cloud service. It enables the viewing of uploaded data on your mobile device or PC anytime, anywhere. Try our new data loggers and take a step into the new world of cloud storage

Application Examples

- Performance Testing of Humidity and Heat Control in Housing
- For Managing Temperature and Humidity in Server Rooms
- For Temperature and Humidity Management in Hospitals, Museums, and Temperature Controlled Warehouses
- Management of Temperature and Humidity in Subway and Train Cars

Measurement Specification

Measuring Range	: -20~70 ±0.3 °C [Sensor:SHA-3151]
Humidity Range	: 10~95 %RH ±2.5 %RH [Sensor:SHA-3151]
Temperature Unit	: °C / °F
Humidity Unit	: %RH (Relative Humidity)
Accuracy	: ±0.3 °C / ±5 %RH
Resolution	: 0.1 °C / 1 %RH

Features

Temperature Unit Selectable: °c / °f
Data Transmission: Network / Usb
Low Battery Indicator
Memory Usage Indicator
Data Logging: 8,000
Recording Mode: Onetime / Endless
Recording Interval Setup:
1 Sec. ~ 60 Minutes(15 Choices)
Uploading Interval Setup:
1 Minute ~ 24hours (15 Choices)
Capable Of Changing Different Probes
Cloud Service : Tandd Web Storage
Alarm: E-mail

Working Environment	: 0~50°c / Lower Than 90%rh Without Dew。
Storage Environment	: -10~40°c / Lower Than 70%rh Without Dew。
Elevation Limitation	: Lower Than 1,000 Meters
Wireless Specification	: Ieee 802.11b/g/n (2.4ghz Only)
Bluetooth	: Bluetooth 4.2 (Bluetooth Low Energy)
Dimension	: 58mm × 78mm × 26mm
Weight	: Approx. 55 G (Without Battery)
Accessory	: Aa Battery X2、sha-3151、usb Line (Mini-b Cable Us-15c)、manual

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TR-51i TR-52i

T&D Thermo Recorder

The compact design allows the user to place a TR-5i Data Logger almost anywhere without worrying about space. Also, its durable body with waterproof and dustproof capacity makes it possible to be used in harsh environments.

Measurement Item	Temperature	Temperature
Measurement Channels	1 Ch (Internal Sensor Type)	1 Ch (External Sensor type)
Measurement Range	-40 to 80°C	60 to 155°C
Response Time (in 90% still air)	About 35 min.	
Measurement Accuracy	Avg. ±0.5°C	Avg. ±0.3°C: -20 to 80°C Avg.±0.5°C: -40 to -20°C/ 80 to 110°C Avg. ±1.0°C: -60 to -40°C/ 110 to 155°C
Measurement Display Resolution	0.1°C	
Logging Capacity	16,000 Readings	
Recording Start Method	Immediate / Programmed	
Recording Mordes	Endless / One Time	
Recording Interval	Select from 1,2,5,10,15,20 and 30 sec. / 1,2,5,10,15,20,30 and 60 min.	
LCD Displayed Items	Measured Temperature, Recording Status, Recording Mode, Infrared Communication Status, Battery Life Warning, Unit of Measurement, Full(Storage Capacity FULL), Unconnected Sensor, Measurement Range Exceeded, Upper/Lower Limit Exceeded	
Communication Interfaces	Optical Communication / Infrared Communication	
Infrared Communication	IrPHY 1.2 low power	
Communication Time	When downloading 1 Unit at full logging capacity: Optical Communication: About 24 sec. (TR-57DCi), About 20 sec. (TR-50U), About 160 sec. (TR-57U), Infrared Communication: About 55 sec. (TR-57DCi)	
Power (*1)	Lithium battery LS14250 x 1 (Lithium battery CR2 also okay)	
Battery Life (*2)	Maximum 4 years (2 years if it's been selected to "Permit" infrared communication)	
Waterproof Capacity	IP67 (Immersion proof)	IP64 (Splash resistant)
External Dimensions	H62mm x W47mm x D19mm (Excluding protrusions and External Sensor)	
Weight	About. 54g including battery	About. 55g including battery/ excluding sensor
Operating Environment	-40 to 80°C When using Lithium Batteries (CR2) sold in stores: -20 to 60°C	
Data Collection Devices	Communication Port: TR-50U Data Collectors: TR-57DCi, TR-57U, RTR-57U	

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TR-74Ui-S

TR-74Ui-S T&D Accumulating Light, Humidity and Temperature Data Logger

The TR-74Ui Illuminance UV Recorder is a data logger designed to simultaneously measure and record four items: Illuminance, Ultraviolet Light (UV), Temperature and Humidity. In addition to these, the TR-74Ui is also capable of displaying Cumulative Illuminance and Cumulative Amount of Ultraviolet Light in the LCD display. From dim moonlight to the summer sun, Illuminance can be measured within a wide range. The product is an all-in-one package that includes the data logger unit, sensors and software. We offer two types of packages with different temperature/humidity sensors depending on your required measurement range and accuracy needs. Simply by connecting to a PC via a USB connection and carrying out a few easy steps, the measurement and recording of data can be started. Not only can recorded data be easily downloaded to a PC via USB communication, but it can also be collected from data loggers via infrared communication to our T&D Data Collector TR-57DCi (sold separately). The TR-57DCi enables the user to gather and check recorded data on the spot without having to manually gather the data loggers.

Application Examples

- In art museums and other exhibit forums to manage illuminosity and help prevent deterioration of exhibits
- Management during all aspects of plant and food production
- For use in the development, testing, manufacture and sales of products for cutting UV rays
- UV reduction management in schools from kindergartens to universities
- For home and office use in the management or illuminosity and UV rays
- Design and management of homes and architectural buildings
- For managing the reduction of UV rays at swimming pools, the ocean, mountains and in parks
- For management and adjustment of illuminosity for photography and film
- For management in the production, storage and sales of foodstuffs and beverages
- For use at supermarkets, convenience stores and drugstores in UV product sales promotion materials

Features

- Measure and Record Illuminance, Ultraviolet Light (UV), Temperature and Humidity
- Temperature/Humidity Sensor Selection
- View Cumulative Illuminance and Cumulative Amount of Ultraviolet Light in LCD Display
- Measure Illuminance within Wide Range
- View and record Illuminance in Resolutions to 0.01 lx
- Simultaneously View Four Measurement in One Easy-to-Read Graph
- Large Logging Capacity: 8,000 Data Sets
- Transmit Recorded Data to PC via USB Connection

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TR-71nw / TR-72nw / TR-72nw-S

T&D Wired LAN Temperature and Humidity Data Logger

A new LAN-based data logger for cloud storage. In addition to the existing wireless LAN model TR-71wf/72wf, we added the wired-LAN model with the same basic features to offer a choice of network connection methods. By using T&D WebStorage Service*1, a cloud service provided by T&D free of charge, it is possible to access stored data from your PC and mobile devices anytime from anywhere. Simply connect the data logger to the Internet with a LAN cable, and it automatically*2 starts uploading recorded data to T&D WebStorage Service, thus providing a remote access solution without the need for manual intervention.

*1: Internet access via LAN is required to access T&D WebStorage Service
*2: In the LAN environment where DHCP can be used.

Specifications

	TR-71nw	TR-72nw	TR-72nw-S
Supplied Sensors	TR-0106 (2ch)	THA-3001	HHA-3151
Temperature Measurement Range (°C)	-40 to 110	0 to 55	-30 to 80
Humidity Measurement Range (%)	—	10 to 95	0 to 99
Temperature Measurement Accuracy	±0.3°C [-20 to 80°C] ±0.5°C [at all other temperatures]	±0.5°C	±0.3°C [0 to 50°C] ±0.5°C [at all other temperatures]
Humidity Measurement Accuracy	—	±5%RH (at 25°C, 50%RH)	±2.5%RH (at 25°C, 10 to 85%RH)

Features

- Automatic Upload of Recorded Data to T&D WebStorage Service via Wired LAN
- Temp/Humidity Alarm Mail Transmission from T&D WebStorage Service
- Direct Data Download via USB
- Temperature and Humidity Measurement in a Wider Range with Greater Accuracy (TR-72nw-H)
- Battery Operation for up to 1.5 years with one AA Alkaline Battery
- Automatic Upload of Recorded Data to PC

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TR-73U

Temperature humidity and barometric pressure data logger

TR-73U has a total of three channels: one temperature, one humidity, and one barometric pressure channel. This compact, lightweight model has been designed with low energy consumption for longer battery life; coupled with its easy-to-use software and USB connection makes this product the foundation of our Thermo Recorder line.

The product is an all-in-one package that includes the data logger unit, sensor and software. Simply by connecting to a PC via a USB connection and carrying out a few easy steps, the measurement and recording of data can be started.

Specifications

Data Storage Capacity	24,000 Readings (8,000 per Channel)
Sampling Rate	1 Second to 60 Minutes (User Selectable)
Internal Temperature Sensor	-10°C to 60°C
Internal Barometric Pressure Sensor	750 to 1100 hPa
External Temperature Sensor	0°C to 50°C
External Humidity Sensor	10 to 95%RH
Optional Sensor Range	-40°C to 110°C
Temperature Measurement Accuracy (Standard Sensor)	Average ±0.3°C at 0°C to 50°C
Humidity Measurement Accuracy (Standard Sensor)	±5%RH (At 25°C 50%RH)
Barometric Pressure Measurement Accuracy	±1.5hPa
Temperature Measurement Resolution Display	0.1°C
Humidity Measurement Resolution Display	1% RH
Barometric Pressure Measurement Resolution Display	0.1hPa
Temperature Sensor	Thermistor
Humidity Sensor	Macromolecular Humidity Sensor
Barometric Sensor	Barometric Pressure Sensor
Recording Method	Endless (Overwrite from the oldest data when recording capacity is full) One time Method (Stop recording when recording capacity is full)
LCD Display	Measurements (Ch1 only, Ch2 only, Ch3 only,alternating display), Recording Status,Battery Life Warning, Amount of Recorded Data, Unit of Measurement
Battery	AA Alkaline Battery (LR6)
Battery Life	About 10 Months (Depends on sampling rate, measuring environment and quality of the battery being used)
Data Back-up	Activated when Battery Power is Low or When Switch is Off (about 1 year)
Interface	USB Communication Cable
Download Time	When downloading (1 unit of full data-about 8 seconds)
Dimensions	55mm x 78mm x 18mm
Weight	62g (with Battery)
Operating Environment	Temperature: -10°C to 60°C Humidity: under 90%RH (without condensation)
Attached Sensors	One (1) TR-3100 Temperature and Humidity Sensor

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MCR-4TC

MCR-4-channel, multi-channel thermocouple data logger

MCR series loggers are 4-channel battery-operated loggers. The MCR-4TC is a temperature logger equipped with a thermocouple sensor that can measure from -270°C to 1760°C. With multi-channel and large internal memory (up to 960,000 readings per unit), the MCR-4TC is perfect for measuring temperature, especially extreme temperature, at various spots for long periods of time. Moreover, by using an SD card and the "Auto Data Export" feature recording can be carried out, even when using short recording intervals, over long extended periods of time.

Note: We do not stock thermocouple sensors; please purchase a compatible sensor.

Auto Data Export to SD Memory Card

Features

- Measure and record up to four channels in One logger. By coupling four units together, it is possible to simultaneously record up to 16 channels. This multi-channel battery powered data logger has an SD memory card slot with auto transfer capabilities to ensure your data is not lost when internal memory becomes full. It also comes with a touch panel for easy operation
- Up to 16 Channels of Simultaneous Recording
- It is possible to couple up to four MCR-4V and MCR-4TC loggers together.
- Recording Setting Items (Recording Mode, Recording Method, Recording Interval, and Recordin Channels), and the timing for Recording Start can all be synchronized. Data can also be downloaded all at once.
- Operates on Just Two Batteries It operates on just 2 AAA alkaline batteries.
- Batteries can also provide backup power during a shortage.
- Auto Data Export to SD Memory Card To prevent data loss upon reaching memory capacity it is possible to automatically export recorded data to an SD memory card. Touch Panel Operation
- Designed with an easy-to-use touch panel for changing settings and data display. Check Data in Real-Time

Specifications

Measurement Channels	**Temperature 4ch, Thermocouple Type K, J, T, S, R**
Measurement Range	**-270 to 1760°C**
Accuracy	**±0.5°C±0.3% reading (Type K, J, T) / ±1.5°C±0.3% reading(Type S, R)**
LCD Display	**Measurements, Battery Level, etc.**
Logging Capacity	**960000**
Recording Method	**Instantaneous or Average**
Recording Intervals	**18 choices from 100 msec to 60 min**
Recording Mode	**Endless/Onetime**
Comm Interfaces	**USB**
Power	**AA Alkaline Battery x 2, AC Adaptor**
Operating Environment	**Temperature: 0 to 50 °C / Humidity: 90%RH or less (no condensation)**
Dimensions	**H:120mm × W:75mm × D:32mm**
Waterproof Capacity	**None**
Battery Life	**Approx. 5 to 60 days**
Accessories	**USB Communication Cable (US-15C), Software (CD-ROM), etc.**

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TR-55i-PT

Infrared Temperature Data Logger

TR - 55i - Pt is a temperature data logger compatible with Pt100 / Pt1000 sensor, no matter where you put it in a compact size. By connecting an optional 3-wire Pt sensor, it is possible to record a wide range of temperatures from -199 to 600 ° C. The recorded data can be transferred to the personal computer via either the optional communication port TR - 50U2 or the data collector TR - 57DCi, and graph display / data analysis is possible. If you use the data collector, you can also collect and view data on site without retrieving the data logger.
Because the TR-55i-Pt is capable of measuring a wide range of temperature with high accuracy, it is perfect for recording temperature in research using deep freezers, high temperature testing, and low temperature testing.

Two ways to download recorded data. By using our Data Collector TR-57DCi, it is possible to download data on site for immediate checking. By connecting our Communication Port TR-50U2 to your PC via a USB cable, you can easily download data by placing the logger face down on the port. Data downloaded to your PC can then be viewed and analyzed with our Windows compatible software “T&D Graph”.

Specifications

Measurement Channels	**Temperature (Pt100, Pt1000)**
Measurement Range	**-199 to 600 °C**
Measurement Resolution	**0.1 °C**
Accuracy	**±0.3°C+0.3%rdg (at 10 to 40°C)**
Logging Capacity	**16,000**
Recording Interval	**1,2,5,10,15,20,30 sec / 1,2,5,10,15,20,30,60 min**
Operating Environment	**-40 to 80 °C**
Waterproof Capacity	**IP64**
Data Collection Devices	**Communication Port : TR-50U2** **Data Collector : TR-57DCi**
Power	**Lithium Battery**
Dimensions	**H62×W47×D19mm**
Weight	**Approx. 45g**
Accessories	**Lithium Battery** **Strap** **User's Manual**

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TR-71U TR-72U TR-73U

T&D Thermo Barometric Pressure Recorder

These handy Thermo Recorders measure and record temperature and humidity. The recorded data is then downloaded to your computer via our exclusive software whereby colorful graphs and tables can be easily created. By making use of two alkaline batteries this low energy using compact lightweight unit can be left alone to record continuously over long periods of time. And with our exclusive circuitry we have created a model that brings you the accuracy of more expensive models at a price you can afford.

Specifications

Model	TR-71U	TR-72U	TR-73U
Measurement	Internal: -10 ~60°C; External: -40 to 110°C	Internal: -10 to 60°C; External: 0~50°C; 10 to 95%RH	Internal: -10 to 60°C, 750 to 1100hPa; Ext 0~50°C,10 ~ 95%RH
Optional Sensor	-60 to 155°C; -40 to 110°C	-40 to 110°C	-40 to 110°C
Resolution	0.1°C	1%RH	0.1°C; 1%RH ; 0.1hPa
Sensor	Thermistor	Macromolecular Humidity Sensor	Temp: Thermistor; Humidity: Macromolecular; Barometric Pressure sensor
Recording Internal	1,2,5,10,15,20,30 Seconds; 1, 2,5,10,15,20,30,60 minutes Total 15 choices		
Recording Capacity	8,000 x 2 Channels	8,000 x 2 Channels	8,000 x 3 channels
Attached Sensor	TR-0106 (Tep resin- coated temperature sensor)	TR-3100 x 1 (Temp. Humidity sensor)	TR-3100 x 1 (Temp. Humidity sensor)

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TR-76Ui

T&D CO2 Temperature, humidity and CO2 data logger with built-in sensors

Temperature, humidity and CO2 data logger with built-in sensors
The ""CO2 Recorder TR-76Ui"" is a three-channel data logger designed to simultaneously measure and record CO2 concentration, temperature and humidity. Making atmospheric pressure settings for the measurement location ensures more stable and accurate CO2 measurements. The supplied software enables the user to download data recorded by TR-76Ui to PC via USB connection, whereby data from all three channels can be simultaneously viewed in graph or table form.

The product is an all-in-one package that includes the data logger unit, sensors and software. We offer two types of packages with different temperature/humidity sensors depending on your required measurement ange and accuracy needs.

By using a Data Collector TR-57DCi (sold separately), it will be possible to collect recorded data from the TR-76Ui via infrared communication and immediately check the collected data on the spot. TR-76Ui support on the TR-57DCi is planned for release at the end of February 2012.

This versatile data logger can be used in a wide range of applications from personal to business use; for measurements of home environment, CO2 measurements in offices and other buildings, and/or energy-saving measures such as ventilation and air conditioning controls.

Application Examples

- Managing CO2, temperature and humidity in schools: from kindergartens to universities
- For home and office use in the management of CO2 concentration, temperature and humidity
- For energy-saving measures such as ventilation and air conditioning controls
- For research studies on photosynthesis and plant growth
- To use in estimations of ventilation

Standard Kit

- TR-76Ui
- Manuals
- AAA Alkaline Battery x 4
- AC Adaptor (AD-0638) or
- AC Adaptor (AD-0638-C)
- USB Communication Cable (US-15C)
- Software
- CD-ROM
- Temperature/Humidity Sensor (THA-3001/HHA-3151)

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TR-75nw

T&D Thermocouple Temperature Data Logger

The TR-75nw is a temperature logger with two available thermocouple (K, J, T, E, S, R) sensor connections and can measure from -199 to 1760°C. Functional buttons on the device allow you to make settings and start/stop recording. Use the Ethernet connection to auto-upload data to the cloud for anytime anywhere access and get warning notices. Connect to a PC with a USB cable to download recorded data and make setting changes. It is perfect for use in ultra high temperatures such as in a plant furnace or in deep freezers where temperatures reach ultra low levels.

Features

- 2 External Thermocouple Sensor Input for Temperature Measurement in an Indoor Environment
- Transmission of Recorded Readings to TandD Cloud Storage Using Existing Ethernet LAN for Viewing and Analysis of Data from Any Device
- User-Replaceable Alkaline Batteries with 10 Day to 1.5 Year Typical Life (Depend on Auto-Upload Interval)
- Able to Store up to 8,000 Measured Readings with Date/Time Stamp if Your existing Ethernet Communications is not Available.
- Includes Alkaline Batteries.

Specifications

Measurement Channels	Temperature 2ch Thermocouple Sensors (K, J, T, E, S, R)
Measurement Range	-199~1760°C
Accuracy	Type K, J, T, E: ±(0.5 °C + 0.3 % of reading) Type S, R : ±(1.5 °C + 0.3 % of reading)
LCD Display	Measurements, Battery Level, etc.
Logging Capacity	8,000 data sets
Recording Intervals	15 choices from 1 sec. to 60 min.
Recording Mode	Endless/Onetime
Comm Interfaces	Wired LAN, USB
Warning Notifications	E-mail, Software/Browser
Power	AA Alkaline Battery x 2, AC Adaptor, PoE
Operating Environment	Temperature: -10 to 60°C I Humidity: 90%RH or less (no condensation)
Dimensions	H: 58mm × W: 78mm × D: 26mm
Battery Life	Approx. 10 days to 1 years
Accessories	AA Alkaline Battery (LR6), etc.

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TR-701nw | TR-702nw

T and D Web Thermo Recorder

The network connected Temp/Humidity Data Logger TR-700W Series is a new type of temperature and humidity data logger equipped with a built-in function that enables connection to and use over the Internet or other network such as a LAN network. The downloading of recorded data, the monitoring of current readings and the sending of warning mails can all be done easily over the Internet or LAN network. The use of an Internet connection provides a low cost way to manage temperature and humidity data from long distances. The product is an all-in-one package that includes the data logger unit, sensors, cables and software.

- For Managing Temperature and Humidity in Distant Warehouses via the Internet
- For Managing Temperature and Humidity in Distant Buildings or Apartment Houses
- For Collecting Temperature and Humidity Data in a Factory using a Wireless LAN
- For Managing Temperature and Humidity in Server Rooms

1. Sensor Jack Channel 1
2. External Output Terminal
3. Sensor Jack Channel 2
4. Battery Case
5. POWER Button*
6. DISPLAY Button*
7. INTERVAL Button*
8. REC/STOP Button*
9. USB Port
10. 100/10 Indicator LED
11. LAN Port
12. LINK Display LED
13. Power Monitor LED
14. AC Adaptor Jack

Specifications

	TR-701NW / 701AW	TR-702NW / 702AW	TR-702NW-H / 702AW-H
Temperature/Humidity Sensor (External)	TR-0106	THA-3151	HHA-3151 (High-Precision Type)
Thermistor	Thermistor	Polymer Resistance	Platinum Resistance Electrostatic Capacitance
Measurement Channels	Temperature 2ch	Temperature 1ch	Temperature 1ch Humidity 1ch
Measurement Range	-40 to 110°C(Supplied Sensor) -60 to 155°C(Optional Sensor: Fluoropolymer Coated Type)	0 to 55°C	10 to 95%RH -30 to 80°C 0 to 99%RH
Accuracy	Avg. ±0.3°C [-20 to 80°C] Avg. ±0.5°C [-40 to -20 / 80 to 110°C]	±0.5°C	±5%RH [at 25°C, 50%RH] ±0.3°C [0 to 50°C] ±0.5°C [at all other temperatures] ±2.5%RH [at 25°C, 10 to 85%RH] ±4.0%RH [at 25°C, 0 to 10%RH or 85 to 99%RH] At temperatures other than 25°C and ≥ 0°C, add ±0.1%RH per degree of difference from 25. Humidity Hysteresis: ±1.5%RH or lower *1
Measurement Resolution	0.1°C	0.1°C	1%RH 0.1°C 0.1%RH
Responsiveness	Thermal Time Constant: Approx. 75sec. Response Time (90%): Approx. 190sec.	Response Time (90%): Approx. 7min.	Response Time (90%): Approx. 7min. Response Time (90%): Approx. 20sec.

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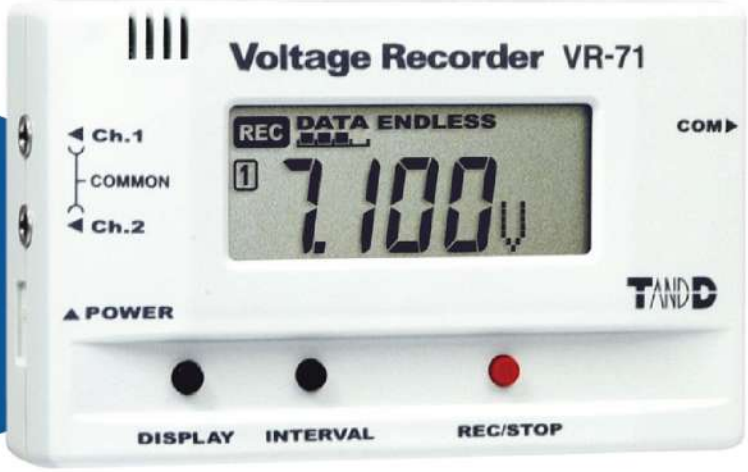
VR-71

T&D Voltage Data Recorder and Logger



The VR-71 data logger measures and records voltage signals within a measurement range of DC(+/-)15V. It can record common signals, such as 1-5V/4-20mA as well as output signals from a variety of sensors. The most impressive feature is the software function that allows the create of your own dot matrix patterns for unit display and then change the recorded voltage signal into the desired unit and display accordingly to match your measuring.

- Record Signals of 1-5V / 4-20mA.
- Record Output Signals from a Variety of Sensors. Pressure, Water Level, pH, Density, Opaqueness, etc.
- Voltage Management of Electrical Circuits.

Specifications

Number of Channels	2 (Common ground)
Measurement Item	Voltage
Measurement Range	Range:±1,2,6,15V I Auto Range:Fixed Range
Measurement Accuracy	+/-0.5% , +/-5 dgt.
Display Resolution	Min 1mV
Recording Interval	20 selections : 0.02sec - 60min (Default : 10 sec.)
Logging Capacity	8,000 data sets (*1)
Recording Mode	Endless / One-time (Default : One-time)
LCD Display Items	Measurement Reading / Recording Status / Time / Memory Capacity
Power Source	Battery Life Warning / Unit of Measurement / 2 AAA Alkaline Batteries(LR03)
Battery Life	About 5-9 months (*2)
Interface	Serial Communication (RS-232C)
Dimentions	H: 55mm x W: 88mm x D: 24mm
Weight	About 93g (including 2 batteries)
Temperature and Humidity Durability of the Unit	Temp: 0-50°C Humidity: 90% RH or less (no condensation)
Waterproof	None
Attached Sensor / Cable	2 Input Cables (VR-7101)
Other	It is possible to measure electrical current.

(1) One data set consists of reading for all channels in that type of unit.
(*2) At recording interval of 1 sec: about 5 months / at recording interval of more than 2 sec: 9 months / at a recording interval of 0.02 sec: about 13 days