

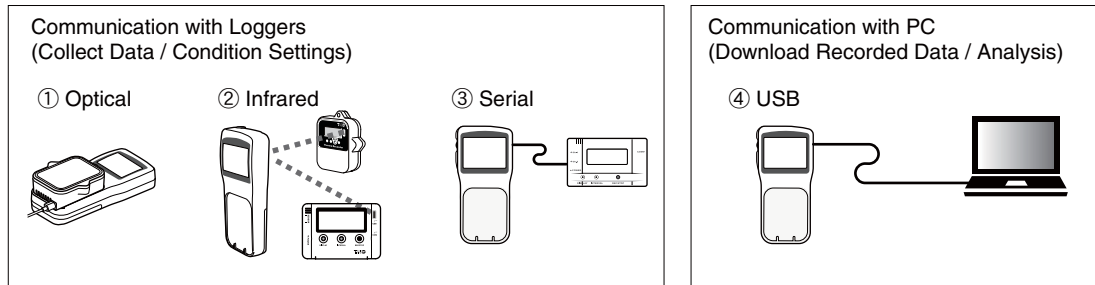
Portable Data Collector

TR-57DCi Features and Specs

Communication with PC
USB

Communication with Loggers
Optical / Infrared / Serial
Communication

The TR-57DCi is a handy data collector for easily gathering recorded data from our data loggers. It can be used to gather and check recorded data on the spot without having to manually gather the data loggers. Recording settings such as "Recording Interval" and "Recording Start" can also be made directly from the TR-57DCi.

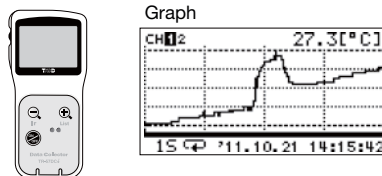


Compatible with a Wide Range of Loggers

It can collect data from loggers in the TR-5i / 5S / 5 Series, TR-7Ui / TR-7U / TR-7 Series, RTR-5 Series and from VR-71.

Collect and Check Data on the Spot

It is easy to collect data on site and check it immediately.



Make Recording Condition Settings

It is possible to make settings for "Recording Start Date and Time", "Recording Interval", and "Recording Mode" for all compatible data loggers.

Operates on Just Two Batteries

It operates on just 2 AAA Alkaline Batteries. At one hour a day operation it gives you 100 days of operation.

* Actual battery life is not guaranteed. It will depend on the infrared communication settings.

Large Storage Capacity: 256,000 Readings

It can store data downloaded from up to 16 units (TR-51i or TR-52i) at full data capacity.

Easy One Hand Operation

You can select all menus and items using the operation buttons and dial.

TR-57DCi Specifications

TR-57DCi	
Compatible Devices	TR-7Ui Series: TR-71Ui / 72Ui / 74Ui / 76Ui / 77Ui TR-7U Series: TR-71U / 72U / 73U TR-7S Series: TR-71S / 72S TR-5i Series: TR-51i / 52i / 55i-TC / 55i-Pt / 55i-V / 55i-mA / 55i-P TR-5S Series: TR-51S / 52S TR-5 Series: TR-51A / 52 RTR-5 Series: RTR-51 / 51A / 52 / 52A / 52Pt / 53 / 53A, RVR-52A Others: VR-71
Storage Capacity	Up to 256,000 readings When downloading from units filled to logging capacity: 16 units of TR-71Ui/72Ui/77Ui 10 units of TR-73U/76Ui 7 units of TR-74Ui 16 units of TR-51i/52i 15 units of TR-55i When downloading from units of any type containing small amounts of data, it can store and manage up to 250 download sessions.
Communication Interfaces	Between TR-57DCi - Data Logger(s) Optical Communication (proprietary protocol) TR-5i/5S/5 Series, RTR-5 Series Infrared Communication (IrPHY 1.2 low power) TR-7Ui Series, TR-5i Series (*1) Serial Communication (RS-232C) TR-7Ui/7U/7S Series, VR-71 (*2) Between TR-57DCi - PC USB Communication Serial Communication (RS-232C) (*3)
Communication Time	TR-7Ui Series Via infrared communication (8000 readings x 2ch) : About 55 sec. Via infrared communication (8000 readings x 3ch) : About 63 sec. Via infrared communication (8000 readings x 4ch) : About 77 sec. TR-5i Series Via optical communication: About 24 sec. Via infrared communication: About 55 sec.
Power	AAA Alkaline Battery (LR03) x2 AAA Ni-MH batteries, USB bus power, or AC adaptor (AD-06A1 or AD-06C1) may also be used.
Battery Life	About 100 days at 1 hour of daily use (*4)
Dimensions	H 125 mm x W 58 mm x D 25.8 mm
Weight	Approx. 90 g
Operating Environment	Temperature: 0 to 50 °C Humidity: 90 %RH or less (no condensation)
Accessories	AAA Alkaline Battery (LR03) x 2, USB Mini-B Cable (US-15C), Serial Communication Cable (TR-6C10), Software (CD-ROM), User's Manual Set (Warranty Included) x 1

Software: T&D Recorder for Windows (TR-5, 7xU)

Compatible Devices	Data Loggers TR-7Ui Series: TR-71Ui / 72Ui / 74Ui (*5) / 76Ui (*5) / 77Ui TR-7U Series: TR-71U / 72U / 73U TR-5i Series: TR-51i / 52i / 55i-TC / 55i-Pt / 55i-V / 55i-mA / 55i-P TR-5S Series: TR-51S / 52S TR-5 Series: TR-51A / 52 Data Collection Devices Data Collector: TR-57DCi / 57U Communication Port: TR-50U2 / 50U / 50C
Compatible OS (*6)	Microsoft Windows 10 32 / 64 bit Microsoft Windows 8 32 / 64 bit Microsoft Windows 7 32 / 64 bit Microsoft Windows Vista 32 bit (SP1 or later)
Display Languages (*7)	English
Other	The Microsoft .NET Framework 3.5 SP1 is required.

*1: Infrared Communication can be used only to download recorded data, and not to make recording settings.

*2: The following cables are necessary for serial communication with data loggers : TR-6C10 (included) for TR-7Ui/7U series, and TR-TR-4C10 (optional) for TR-7S series and VR-71.

*3: The optional serial communication cable TR-07C is necessary for serial communication with PC.

*4: Battery life varies depending upon multiple factors including ambient temperature, frequency of communication, and battery performance. All estimates are based on operations carried out with a new battery and are in no way a guarantee of actual battery life.

*5: For TR-74Ui and TR-76Ui, only the data downloaded via TR-57DCi can be used with "T&D Recorder for Windows (TR-5, 7xU)".

*6: For installation, it is necessary to have Administrator (Computer Administrator) rights.

*7: We recommend using an operating system in the same language as the display language. Operation in different languages is not guaranteed.

The specifications listed above are subject to change without notice.