

Data Collection Device Specifications		
Device Name	TR-57DCi	TR-50U2
Compatible Devices	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 (Including L Type) TR-7Ui Series: TR-71Ui / 72Ui / 74Ui / 76Ui / 77Ui TR-7U Series: TR-71U / 72U / 73U TR-7S Series: TR-71S / 72S VR-71	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
Storage Capacity	Up to 256,000 readings When downloading from units filled to logging capacity: - 16 units of TR-51i/52i - 15 units of TR-55i - 16 units of TR-71Ui/72Ui/77Ui - 10 units of TR-73U/76Ui - 7 units of TR-74Ui 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-5i Series, TR-7Ui 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)	<Between TR-50U2 - Data Logger(s)> Optical Communication (proprietary protocol) <Between TR-50U2 - PC> USB Communication
Power	AAA Alkaline Battery (LR03) x 2 AAA Ni-MH batteries, AC adaptor (AD-0638), or USB bus power may also be used.	USB bus power
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 (excluding protrusions)	H 80 mm x W 56 mm x D 16.5 mm (excluding protrusions)
Weight	Approx. 110 g (including batteries)	Approx. 30 g
Operating Environment	Temperature: 0 to 50 °C Humidity: 90 %RH or less (no condensation)	Temperature: -10 to 60 °C Humidity: 90 %RH or less (no condensation)
Accessories	AAA Alkaline Battery (LR03) x 2, USB Communication Cable (US-15C), Serial Communication Cable (TR-6C10), Software (CD-ROM), User's Manual Set (Warranty Included) x 1	USB Communication Cable (US-15C), Software (CD-ROM), User's Manual Set (Warranty Included) x 1
Software	T&D Recorder for Windows (TR-5, 7xU)	
Compatible OS (*5)(*6)	Microsoft Windows 8 32 / 64 bit English Microsoft Windows 7 32 / 64 bit English Microsoft Windows Vista 32 bit (SP1 or later) English Microsoft Windows XP 32 bit (SP3 or later) English	

*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-6C10 (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 the ambient temperature in which it is used, the frequency of communication, and the 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 installation, it is necessary to have Administrator (Computer Administrator) rights.

*6: If you are using Windows 8, please note that our software is designed to be used in "Desktop" mode only.

The specifications listed above are subject to change without notice.