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Data Reader for Survey Meter and
Electronic Pocket Dosemeter
MYDOSE Reader

SDM-301C

The SDM-301C is a data reader for our survey meters and electronic pocket dosimeters. When the SDM-301C is connected to a computer with the provided USB cable, it transfers memory data from survey meters and accumulated dose data from electronic pocket dosimeters to the computer with dedicated software. The data can be saved as CSV files for easier data management. Reading and writing of alarm setting values are available on some dosimeters with alarms. In addition, time-series data is readable from PDM-501.

Features

- Helpful for data management of radiation measurement and personal dose value. ■ Connectable to PC by USB.
- Capable for electronic pocket dosimeters: PDM-122/127/222/227, PDM-501 ■ Saved in CSV file and xlsx format (time-series data)
- Capable for survey meters: TGS-146, ICS-321/323, TCS-171/172/173/232/316/319/362.

Specifications

Hardware	
Readable models	PDM-122/127/222/227, PDM-501, TGS-146, ICS-321/323, TCS-171/172/173/232/316/319/362
Communication to survey meters and dosimeters	Infrared communication
Communication to PC	USB 2.0 and those subsequent
Indication	Power lamp (Orange: in operation) Communication lamp (Green: connected/communicating, Red: communication error)
USB cable	Length: 2.0 m (comply with USB version 2.0)
Power	Supplied from PC by USB (communication to PC at the same time)
Environmental requirements in operation	Temperature: 0 to +40 degrees C, Relative humidity: 90% or less (non-condensing)
Dimensions	Approx. 145(W) × 66(D) × 41(H) mm
Weight	Approx. 180 g
Software	
System requirements	CD-ROM drive (built-in or external)
	Windows 7 Professional or Home Premium
	Storage space: 20 GB or more
	Memory: 2 GB or more
Items to be read out	Dosimeters: serial number, accumulated dose, alarm setting value *1, writing interval*2, time-series data*2 Survey meters: ID number, date, time, measurement data, unit
Items to be saved	Dosimeters: serial number, date, time (the date and time are applied when read out), accumulated dose, unit, time-series data*2 Survey meters: ID number, date, time, measurement data, unit
Items of write-in data	Accumulated dose alarm, accumulated dose caution, dose rate alarm, dose rate caution, elapsed time alarm, elapsed time caution, writing interval, password (only PDM-501)
Data format	CSV file format, xlsx file format (time-series data)
Language	English / Japanese selectable

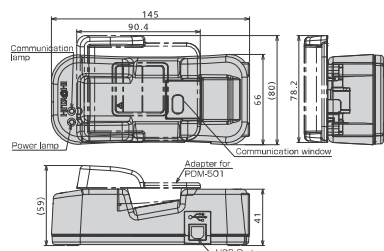
Optional software will be required for reading the instruction manual in PDF (Adobe Reader is recommended).

*1: for PDM-222, 227 series and PDM-501 *2: for PDM-501

Components

Main unit: 1, Adapter for PDM-501: 1, USB cable: 1, CD-ROM (software and operation manual): 1

Dimensions



Use Examples on Electronic Pocket Dosimeters



* Pocket dosimeters are not included for standard configuration

Use Example on Survey Meters



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We strive to provide quality products and services for our customers.



We operate with regard for the environment.

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