IMADA Co.,Ltd.

FORCE MEASUREMENT
IMADA

Additional Functions and Various Services for Next Series

The most advanced feature of **IMADA Next Series** measurement devices is additional functions (firmware) can be added easily even after purchase. Moreover, related data such as software and instruction manuals can be downloaded. It helps expand force measurement applications, improve data acquisition & analysis, and management of measurement devices.

We are pleased to announce that now the below additional functions for measurement devices, software and its additional functions, instruction manuals are available on IMADA user support site **IMADA-Connected** (https://www.imada-connected.com/)!

*User registration is required.

1. Additional Functions for Measurement Devices (selectable)

The below additional functions are available now. We plan to publish other additional functions in near future. The notice will be sent to you if you have registered the products and accept Email notification.

Additional functions (June 2022)	
RS232C Print Function	It enables you to print the tested data and statistics by connect to a RS232C printer. It is useful to prevent data tampering as the results are printed immediately after test. Moreover, PC is needless.
Calibration Reminder Function	The scheduled calibration date displays from 30 days before the pre-registered date. It is useful for systematic calibration management and prevention of forgetting.
Continuous Peak Mode	It allows you to continuously measure and automatically save peak values without press any buttons. It is useful for testing efficiency improvement when measuring the same sample repeatedly.
Overload Pre-alarm Function	The alarm sounds when applying force reaches 90% of the measurement instrument's capacity. It helps prevent overload and improve safety.
Conversion to Peeling Force Display Function	The force unit is automatically conversed to peeling force unit and displayed. It is useful for the peel tests with unit requirement to comply with the standards and quality control processes, where peak values are required. There are more than 10 kinds of units can be selected including N/cm, N/10mm, kN/m. The tested data can be directly acquired by Force Logger Next with peel test data import function. It is recommended to download and use them together.

2. Free Software and Additional Functions

The below software can be downloaded freely.

Software (June 2022)	
Force Logger Next	This software acquires single and continuous data of measuring devices to show on the Data Table. It equips additional functions such as operation history tracking which Force Logger (CD version) does not have.

Additional functions for Force Logger Next can be downloaded freely.

Additional functions for Software (June 2022)	
Language Pack	Chinese, German, Korean, Spanish, Italian and French language pack can be downloaded and added to the software.
Excel Data Writing Function	The tested data can be directly written to the preset Excel file by only press the [SEND] button of the measurement devices. Create the inspection sheet or test record in Excel file with preset columns, then the tested value and other related date can be input to it automatically.
Results Zoom in Function	The tested value and judgement results (OK/NG) can be zoomed in and displayed in the special window of the software. It is useful to observe the testing and judgement results clearly and quickly.
Peel Test Data Import Function	The peeling force units (N/cm, N/10mm, kN/m) data, which tested by force gauge next series with conversion to peeling force display function, can be directly acquired by this function. It is useful for data management of peel tests.

3. Instruction Manual

The instruction manuals of next series products can be downloaded.

Compatible Next Series Products

Compatible Next Series Products List for the downloads (June 2022)								
Download Items	Details	ZTS/A	HTGS/A	eZT	DTXS/A	FA Plus2	IPTS	ACT-1000N
Additional functions	**RS232C Print**	√	√	√	√	√	N/A	N/A
	Calibration Reminder	√	√	√	√	√	√	N/A
	Continuous Peak Mode	√	√	√	√	√	N/A	N/A
	Overload Pre-alarm	√	√	√	√	√	√	N/A
	Conversion to Peeling Force Display	√	N/A	√	N/A	√	N/A	N/A
Software	**Force Logger Next**	√	√	√	√	√	√	N/A

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