

USB-ITPAK V3.0

Data Collection Software for Excel

Measurement Data Collection Software USB-ITPAK V3.0

(IT-016U/IT-020U/USB-ITN/U-WAVE/DP-1VA LOGGER can be used to send the data to a Microsoft® Excel® worksheet.)

- **USB-ITPAK V3.0** creates a procedure to input data from gages equipped with Digimatic output to Excel spreadsheets via **264-020**, **USB-ITN** or **U-WAVE**. This optional software facilitates the daily inspection work for mass-produced products.

V3.0 (Free version)	Full Version	Function
—	✓	Sequential measurement: Inserts measurement data into the inspection certificate (Excel)
—	✓	Simultaneous measurement: Simultaneously collects measurement data from multiple measuring instruments mounted on a jig
—	✓	Individual measurement: Collects measurement data of separately conducted inspections into a single PC
✓	✓	Simple measurement function: Automatically sorts measurement data and inserts the data into different columns in Excel
✓ ¹	✓ ¹	Setting of measuring instrument: Sets the calibration year and month, preset values, zero-setting, etc. for a measuring instrument
✓ ¹	✓ ¹	Measurement history: Records operators and measuring tools used in measurement data

Symbol: ✓¹: Can be used only when connected with **USB-ITPAK V3.0**, **ID-CNX/ID-FNX** and **06AGQ001A**, **06AGQ001F/264-020**.

✓: Can be used — Cannot be used

Note 1: **V3.0** can be downloaded from our website.

Note 2: **V3.0**, full version can be used by purchasing **V3.0 (06AGR543)** and connecting a USB dongle to your PC.

Main features of USB-ITPAK V3.0

- **Setting of Microsoft Excel input:**
Designation of where to input (workbook, worksheet, cell range), cursor move (right, down), and others.
- **Selection of measuring method (3 modes available)**
1) Sequential measurement 2) Simultaneous measurement 3) Individual measurement.
- **Control item and instruction at data input**

Control item	Mouse operation	Function key	Foot switch + USB-FSW	Data switch when using U-WAVE	Data switch other than U-WAVE
Data output request	✓*1	✓*1	✓	✓*2	✓
Data cancel	✓*1	✓*1	✓	✓ Press and hold*2	
Data skip	✓*1	✓*1	✓		
Character input (example: OK or NG etc.)			✓ Pre-registered character strings		

*1 Not available during individual measurement.

*2 Not available during simultaneous measurement in the event driven mode.

• Number of connectable gages

Available devices	Maximum number of connection (total of (1), (2), and (3))	Others
1) Input Tool/Input Tool Direct	For Windows 2000/XP Up to 100 units*3 For Windows Vista/7/8/8.1/10 Up to 20 units*3 (For U-WAVE-R , plus 100 per unit in terms of available gages.)	• Maximum registration (total of (1), (2), and (3)) 400 units • Control/identification of connecting gage VCP (Virtual COM port) Switch from HID to VCP for (1) and (2). The VCP driver software is supplied with USB-ITPAK .
2) USB-FSW		
3) U-WAVE-R Up to 100 gages connectable to each U-WAVE-R . U-WAVE-T ID: 00 to 99		

- **Data loading time:** when using **USB Input Tool** and **Input Tool Direct** cables, 0.2 s to 0.3 s per gage unit
U-WAVE event driven mode: 0.5 s data refresh interval

- **Timer input function** (only in simultaneous measurement)

Input interval (time): 0.1 s*4 to 24 hours at maximum

- **Measurement date/time display function** (available in sequential and simultaneous measurements)
The display format is subject to the setting of the Excel sheet.

*3 The actual number can be less depending on the system configuration.

*4 If a shorter time is set, a priority is given to the longer time compared with the actual communication time.

Optional Accessories for USB-ITPAK

USB Foot Switch Adapter USB-FSW

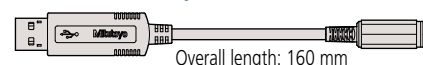
This USB adapter for connecting a PC is required when using the Foot Switch (**937179T**) in **USB-ITN**.
A dedicated VCP driver for this adapter is included in **USB-ITPAK**.

Main specification

- With **USB-ITPAK**, application of the foot switch can be set.
- Data control: "Data request", "Data cancel", "Data skip"
- Character string input (e.g. GO/NG, etc.)

Note: **USB-FSW** is used for installation of the VCP driver.

Foot Switch Adapter USB-FSW



Overall length: 160 mm



Optional Accessories

Model	USB-ITPAK V3.0
Order No.	06AGR543 (USB dongle only)
Compatible OS (Windows)	Windows 10 and 11 (64 bit only)
Compatible Excel version	Excel 2010, 2013, 2016, Microsoft 365

Upgrading from **V1.0/V2.0** is not supported.

USB-ITPAK V3.0



USB dongle



A USB dongle must be connected to the PC running the software.

Operating environment

Compatible OS*1	USB-ITPAK V3.0: Windows 10 and 11 (64 bit only)
Supported Excel versions*2	USB-ITPAK V3.0: 2010, 2013, 2016 Microsoft 365
Hard disk	USB-ITPAK V3.0: Free space of more than 15 MB
CD-ROM drive	For program installation*4
USB port*3	2 ports or more
Monitor resolution	USB-ITPAK V3.0: 1024x768, 256 colors or more

*1 32-bit, 64-bit OS supported

*2 Operation with Excel for MAC OS is not guaranteed.

*3 A commercially available hub can be used.

(USB certified product is recommended)

*4 **V3.0** does not require a CD drive but does require an Internet connection for download.

Language support

- Operation language (15 languages)
Japanese, English, German, French, Spanish, Italian, Czech, Swedish, Turkish, Polish, Hungarian, Russian, Korean, Chinese (traditional/simplified)
- Operation manual (PDF file)
Japanese, English, German

Order No.

Model	USB-FSW
Order No.	06ADV384