

SOFTWARE Reduces the time and effort needed for inspection work

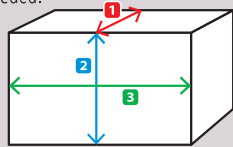
Measurement data collection software

USB-ITPAK V3.0

USB-ITPAK is useful software to create procedures when inputting measurement data into Excel sheets. The latest version allows the user to perform batch power-on for ID-C/ID-F units, batch power-off at the end of measurement, batch zero setting and presetting, data acquisition instruction from a PC, etc.

Equipped with an automatic sorting function for sorting input measurement data [Easy input mode]

This function can be implemented even if the measuring instrument does not support bidirectional serial communication. After setting, measurement values are automatically sorted into an Excel sheet as needed.



Only the number of measurement items is preset. (Example: number of measurement items = 3)

- 1 D: 10 mm
- 2 H: 20 mm
- 3 W: 30 mm

With normal input (Entered into column A only.)

	A	B
1	10.11	
2	20.05	
3	29.99	
1	10.54	
2	20.45	

With automatic sorting function (Once entered into column A, similar data is automatically classified.)

(Once entered into column A, similar data is automatically classified.)

	A	B	C	D	E
1	10.11		10.11	20.05	29.99
2	20.05		10.54	20.45	29.5
3	29.99		9.78	20.3	30.4
1	10.54		9.99	20.07	30.22
2	20.45				

Simplifies measuring instrument setting

Batch setting of ID-C/ID-F units can be performed from your PC. Moreover, the settings can be saved on your PC and set to other ID-C/ID-F units. You can perform settings without even touching the ID-C/ID-F units.



USB-ITPAK V2.1/V3.0 Function comparison table

Symbols: ✓¹: Can be used only when connected with USB-ITPAK V3.0 and ID-C/ID-F;
 ✓: Can be used; —: Cannot be used

Operating environment and functions		Details	ITPAK		
			V2.1	V3.0	
				Basic version (free)	Full version
Supported communication standard	Digimatic d1/d2	d1: 1st generation, unidirectional communication, 6-digit communication / d2: 2nd generation, unidirectional communication, 8-digit communication		✓	
	Digimatic S1	3rd generation, bidirectional serial communication, 8-digit communication	—	✓	
Compatible OS		Windows 2000 SP4, Windows XP SP2 or later, Windows Vista, Windows 7, Windows 8 / 8.1 Windows 10	✓	—	✓
Functions	Sequential measurement	With this method, when using one or several measuring instruments, the measurement data are input into an Excel sheet from the measuring instrument(s) registered in advance.	✓	—	✓
	Batch measurement	With this method, measurement data are acquired in batch from several measuring instruments and input into an Excel sheet.	✓	—	✓
	Individual measurement	The Excel sheets and cells for inputting measurement data are set individually for each measuring instrument. With this method, measurements performed randomly by multiple operators can be input from each instrument into their specified sheets and cells.	✓	—	✓
	Simple measurement function	This function makes it possible to start measuring without prior detailed settings and to sort data into Excel columns according to measurement location.	—	✓	
	Measuring instrument setting	This function is used to change the various settings (zero setting, registration of preset values, setting of unit, counting direction, and tolerance) of connected measuring instruments.	—	✓ ¹	
	Measurement history	This function saves information on the measurement operator and the measurement equipment used within the measurement data. (It records in the data who used what to measure the data.)	—	✓ ¹	
	Device information	This function reads various information about connected measuring instruments (model, serial No., calibration date) and displays it on the PC.	—	✓ ¹	
	Data input into Microsoft Excel	This function is used to input values into user-specified cells in Excel.	✓	—	✓
	Text data input with virtual keyboard	This function is used to input text (characters and values) into specified cells in Excel.	✓	—	✓
Security	USB dongle for V2.1	For USB-ITPAK V2.1 (cannot be used with V3.0)	✓	N/A	—
	USB dongle for V3.0	Can also be used with USB-ITPAK V2.1	✓	N/A	✓