Mitutoyo
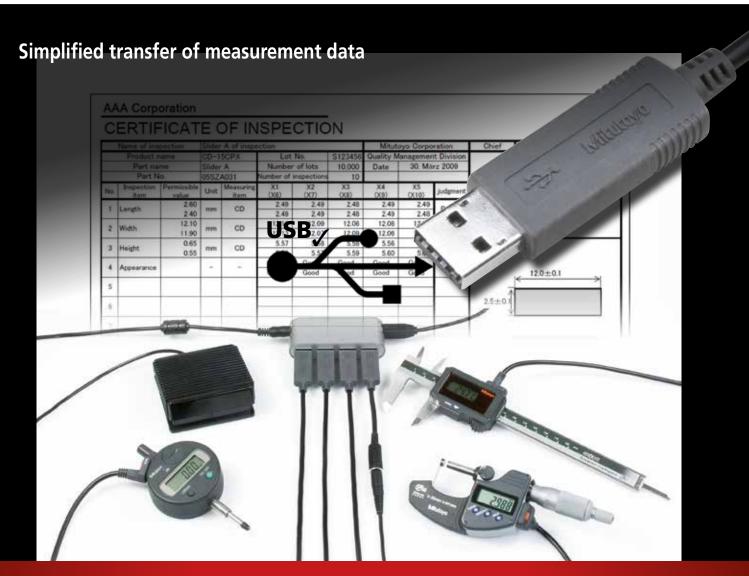
USB INPUT TOOL DIRECT

Simplified transfer of measurement data

SMALL TOOL INSTRUMENTS
AND DATA MANAGEMENT

- USB system for direct connection as a keypad format without software driver (HID) or as a virtual COM port (VCP) with fixed COM port assignment in Windows
- USB ITPAK software for transferring measurement values in text format (when used as a VCP)
- USB ITPAK software for simplified creation of log journals in Excel
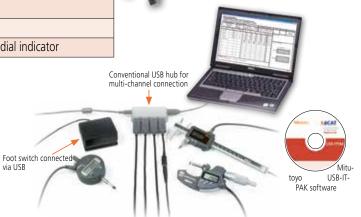- Windows 2000/XP/Vista/Windows 7 compatible

Benefits of the new Digimatic USB connections

Application	Situation	USB-ITPAK software	Data format
Use of any software that requires keypad input	1. Only one USB Input Tool signal line is required	Software is not required	Measurement value in keypad format (HID=Human Interface Device)
Commonly available statistics software, e.g., Mitutoyo MeasurLink	2. Requires one USB Input Tool signal line and USB-ITPAK software	Assigns a fixed virtual COM port (VCP) for each measuring device (cable). Then becomes inactive.	MUX-10 specification (e.g., 01A+138.626) with fixed COM assignment for channel identification
Any software application that requires keypad input, e.g., Word, .txt format		- Connected measuring devices and foot switches are selected and assigned - Determines the suffix - Stores a sequence as part program	Measurement values are transferred in text format (VCP = Virtual COM Port)
Excel		- Connected measuring devices and foot switches are selected and assigned - Completely organizes the Excel spreadsheet, i.e., transferred measurement values are entered in pre-defined target cells	Measurement record in Excel format and string with max. 31 characters (e.g., text input)

USB plug-in connection to the measuring device

Nr.	Model	Designation
06ADV380A	A	High-grade IP protected model with data key
06ADV380B	B	High-grade IP protected model with data key
06ADV380C	C	With data key
06ADV380D	D	10 pin, simple model
06ADV380E	E	6 pin, round model
06ADV380F	F	Simple, straight model
06ADV380G	G	High-grade IP protected dial indicator

Nr.	Designation
06ADV384	Foot switch connected via USB
937179T	Foot switch
06ADV386	USB-ITPAK software

Conventional USB hub for multi-channel connection

Foot switch connected via USB

Mitu-toyo USB-IT-PAK software

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