

# Measurement Data Management

Convenient data collection tool and quality control software

## Digimatic Gage/PC Data Input Device USB Input Tool Direct USB-ITN

A data collection tool that offers simple and popular operability (HID connection) and optional software to input data to Microsoft Excel at a reasonable price. A more sophisticated way to improve operational efficiency.

Use USB-ITN standalone as a dedicated interface for Digimatic indicators compatible with HID keyboard devices.

In common with the popular model IT-016U, this device is capable of entering measurement data to Microsoft Excel or a memo pad. Application example: using USB-ITN standalone to input data while selecting the data entry point flexibly during a measurement whose procedures cannot be determined in advance (such as the inspection of items or trial products with few measurements or without repeated procedures).

Using USB-ITN in combination with dedicated options

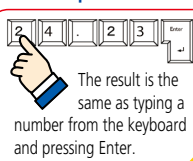
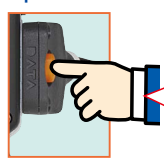
Refer to pages A-22 to A-24 for details.

If you need more than just the ability to load the measurement data to Excel, the optional software **USB-ITPAK** can create a data input procedure to an Excel sheet to improve the operational efficiency of repeated inspections. Application example: using USB-ITN in combination with **USB-ITPAK V2.1** to improve the operational efficiency of daily inspections such as sampling tests or complete inspections of mass-produced product.



USB-ITN

Input data to the PC with the push of a button.



The result is the same as typing a number from the keyboard and pressing Enter.

Just press the data button to send the displayed value to the PC.

Can be connected directly to a USB port on a PC with 1 cable.

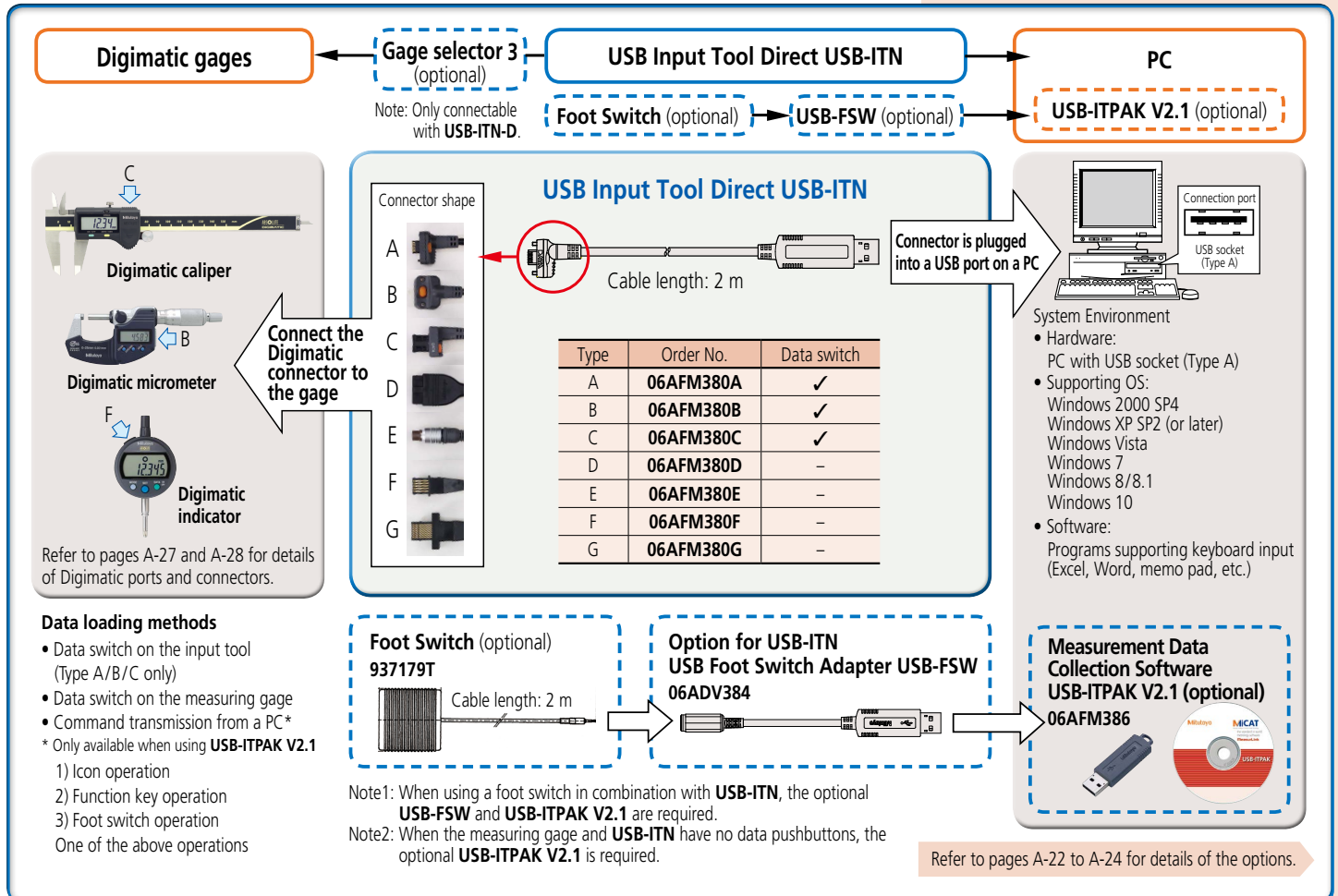
USB Input Tool Direct  
USB-ITN-B

USB Input Tool Direct is automatically recognized as a HID\* keyboard device (standard driver of Windows) by connecting it to a USB port.  
\* Human Interface Device

### Main specification

- Output compatibility: USB1.0 or USB2.0
  - Supporting driver software: Switchable between 2 items below
    - 1) When using standalone: HID keyboard device\*
    - 2) When using with **USB-ITPAK V2.1**: Virtual COM port (VCP)
  - Communication speed: 12 Mbps (Full Speed)
  - Power supply: USB bus power
  - Mass: 59 g
  - USB2.0 certificate
  - Conforms to EU EMC Directives.
- \* Since this device is compatible with Windows standard driver software, dedicated driver software is not required.

## USB-ITN System Configuration



Refer to pages A-22 to A-24 for details of the options.