



## NEWS

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## New Mitutoyo USB Input Tool facilitates connection of hand measurement instruments to PCs

(Aurora, IL) Mitutoyo America Corporation announces the availability of a new USB input device that streamlines the interfacing of Mitutoyo Digimatic<sup>®</sup> hand measurement tools with PCs. The new USB Input Tool Direct: USB-ITN<sup>®</sup> includes seven models – each model is dedicated to a specific type of cable plug/ connector pin configuration. The new design negates the need for two cables, lowering overall costs by as much as 32%.

When connected to a PC's USB port, the USB Input Tool is automatically recognized as an HID (Human Interface Device) keyboard device – a standard Windows<sup>®</sup> driver. No special software is required. A USB keyboard signal converter translates Digimatic<sup>®</sup> display values to keyboard signals. This enables the direct inputting of data into the cells of off-the-shelf spreadsheet software, such as Excel<sup>®</sup>. Data can also be automatically entered into Notepad<sup>®</sup> or similar programs. Data capture is much faster than manual entry. Additionally, reliability is increased because transcription errors are eliminated.

Optional Mitutoyo USB-ITPAK<sup>®</sup> Measurement Data Collection Software further enhances the productivity of USB Input Tool Direct: USB-ITN<sup>®</sup> by facilitating set-up. Excel<sup>®</sup> input destinations (workbook, sheet, or cell), cell-fill direction (right or down), cell fill intervals, and other settings can be specified. Sequential, batch, or individual measurement methods can be selected. USB-ITPAK<sup>®</sup> also enables mouse button, function key, and foot-switch functions.

Categories of Mitutoyo Digimatic<sup>®</sup> hand tools supported by USB Input Tool Direct: USB-ITN<sup>®</sup> include: calipers, micrometers, indicators, depth gages, height gages, bore gages, surface roughness testers, laser scan micrometers, linear gage/counters, and hardness testing machines.

### **Major Specifications**

USB Input Tool Direct: USB-ITN<sup>®</sup>

Output: USB 1.1 or 2.0

Communication speed: 12 Mbps (full speed)

Power supply: USB bus power

Mass: 59 g

Certification: USB 2.0 obtained

### USB-ITPAK<sup>®</sup>

Supported operating systems: Windows<sup>®</sup> 2000 SP4, Windows<sup>®</sup> XP SP2 or later, Windows<sup>®</sup> Vista, Windows<sup>®</sup> 7

Supported Excel versions: Excel<sup>®</sup> 2000, 2002, 2003, 2007

Mitutoyo Corporation is the world's largest provider of measurement and inspection solutions offering the most complete selection of machines, sensors, systems and services with a line encompassing CMMs (Coordinate Measuring Machines), vision, form and finish measuring machines as well as precision tools and instruments, and metrology data management software.

Mitutoyo's nationwide network of Metrology Centers and support operations provides application, calibration, service, repair and educational programs to ensure that our 6,000+ metrology products will deliver measurement solutions for our customers throughout their lifetime. Contact Mitutoyo America Corporation, 965 Corporate Boulevard, Aurora, IL 60502. Phone: (630) 820-9666

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