



## FlexWedge™ Gage Interface

Connect Mitutoyo Digimatic output gages...  
Send data to PC just like you typed it on the keyboard!

Connect directly to any computer and press the send button and gage readings pop into ANY software.

### FlexWedge Series

#### USB to HID

FW-1M-USB—One input

Connects *Mitutoyo Digimatic* output to PC via HID driver (Enters data as if typed on a keyboard)

#### PS/2 to Keyboard

FW-1M-PS2—One input

Connects *Mitutoyo Digimatic* output to PC via PS/2 port (Enters data as if typed on a keyboard)

**Easily enter data into ANY program just like you typed it on the keyboard!**

### Specifications

#### Dimensions:

FW-1M 2.75" w x 4" d x 1.25" h

**Power:** Pulls power from PC

**Input:** 10 pin Mitutoyo style

**Output:** USB HID or PS/2

#### I/O ports:

- Data send input jack (2.5mm)
- Data send button
- LED (flashes on data send)

#### Enclosure:

All metal enclosure designed for shop-floor durability.

The **FlexWedge Gage Interface** is a single input interface designed to send data directly to your PC via the keyboard input. Now without additional software or loading drivers; spreadsheets, custom applications, and SPC programs can receive data as if you typed it on the keyboard.

The **FlexWedge** is also compatible with the **FlexConnect™** line of gage cables. This gives you the flexibility to collect data from a wide variety of digital gages such as *Mitutoyo, Mahr Federal, Starrett, Ono Sokki, Fowler* and more. Many other devices, such as weigh scales, balances, digital readouts and more, can be connected using **FlexConnect** cables. The ability to collect data from virtually any device gives you the power to use the instruments you need.

The front panel includes a data send LED to signal successful data transmission. The LED turns on when data is requested and automatically turn off when data has been sent.

The **FlexWedge** offers 2 ways to request a reading to be sent to your PC:

- Footswitch/Handswitch jack (contact closure)
- Send button (on the gage or cable)

The **FlexWedge USB** version connects to your PC via a USB port. All *Microsoft™ Windows* programs recognize the **FlexWedge** as a HID device (Human Interface Device driver is for keyboards and numeric pads). The computer 'thinks' you just plugged in a numeric keypad and accepts the gage reading as if you typed it on a keyboard or numeric keypad.

The **FlexWedge PS/2** version connects to your PC keyboard input port. The keyboard is then plugged into the **FlexWedge**. The keystrokes from keyboard are passed through to the PC normally and gage readings are passed to PC as if typed on a numeric keypad.

The readings from the **FlexWedge** appear in any program you choose at the current cursor location. The readings are followed by a carriage return keystroke to signal data is complete. So whether using a spreadsheet or a custom program, the **FlexWedge** will send readings quickly and easily into any program you need.

**For more information or a quote, contact us today:**

**810.424.0060**

[sales@midwestflex.com](mailto:sales@midwestflex.com)