

# Data Management Hardware

Wireless transmitters | Blue Tooth

Data port RS232



## Smart Solutions

Modern manufacturing is moving forward with smart solutions such as Statistical Process Control implemented factory wide. Trulok gages are data ready. Equipped with a data port located on top of the indicator face, each gage can be equipped with a wireless transmitter, Bluetooth or cable for direct connection. Inspection at the point of manufacturing, production sampling, Trulok gages are ready to reduce time spent recording measurements while still ensuring the quality of the product.



**TRU-BT543**

Bluetooth transmitter + connecting unit.  
Plug and Go.

## Bluetooth Transmitter

Mitutoyo U-Wave Bluetooth Transmitter fits on the back of the Trulok indicators.

Enables measurement data transmission wirelessly to smartphones, tablets or Bluetooth enabled laptops or PCs. Compatible with Microsoft Excel®. Data can be sent with a push of a button into a sheet.

- Bluetooth 4.2 low Energy
- Range approximate 32 feet (10m)
- No receiver required
- Windows 10, Android and IOS capitable



**TRU-730G**

Transmitter + cable + install kit

## Wireless Transmitter | Receiver

When managing several units to one PC, a transmitter and receiver combination enables users to organize inputs from different gages. Mitutoyo U-Wave Transmitter fits on the back of the Trulok indicators. Mitutoyo U-Wave Receiver connects to a PC via USB cable. Compatible with Microsoft Excel®, IT-Pak and MeasureLink®

- Range approximate 32 feet (10m)
- 1-100 transmitters to 1 receiver capacity
- Windows 10 | 8 | 7
- Frequency 2.4 GHz
- Used band 15 channels (2.405 to 2.475 GHz at intervals of 5MHz)
- Transmitter power supply | lithium battery CR2032 [1pc]
- Transmitter weight (mass) | .05 lb (23g)
- LED data reception indication | transmitter
- Receiver power supply | USB bus power system
- Software supplied | U-WAVEPAK



**TRU-810D**

Receiver + USB cable



**TRU-TRANS-MM**  
Transmitter + cable



**TRU-BASE-USB-GO**  
Receiver + USB cable

### Wireless Transmitter | Receiver

Plug and Go option. Compatible with Microsoft Excel® with no download requirement makes this a user friendly approach. Flexibility with any SPC/DAQ software program. Manage multiple transmitters to one receiver with MicroRidge Xpress Setup.

- Range approximate 133 feet (40m)
- 1 - 15 transmitters to 1 receiver capacity
- Transmitter name edit feature allows unique gage identification (8 characters limit)
- Windows 10 | 8 | 7
- Frequency 2.4 GHz (2.4000 to 2.4835) ISM band
- Transmitter power source | 2032 lithium battery | battery life approximate 300,000 readings
- Transmitter weight | 1 oz
- LED status indicators | transmitter and receiver
- Receiver power source | 5VDC USB port | PC connection keyboard wedge via USB port



**TRU-CABLE-USB**  
USB cable + indicator plug

### USB Cable Connection

Plug and go with this USB cable. Great for single countersink gage use. Enables measurement data transmission directly to laptops or PCs via USB cable. Compatible with Microsoft Excel®. Data can be sent with a push of a button into a sheet. No download necessary, makes the set up user friendly.

- 72" cable length
- Power | 5VDC from USB port
- Single and continuous read modes
- LED indicator | positive data transfer
- RoHS, REACH, CE compliant