

Multiplexers

Multi-Gage Interface Unit

USB Multiplexers

- The ability to transfer data from the gage into any software such as Excel or MeasurLink®
- Simplifying multi-gage inspection stations to a single USB connection reduces the number of connections required to the PC
- Supports keyboard emulation (HID), Virtual COM Port (VCP) and RS232 connections
- MAX, MIN and TIR collection modes for a single gage or across all connected gages
- Data input from Digimatic, d2, and RS-232 devices
- Timed and continuous data streaming
- Map ports to specified spreadsheet columns or rows for organized data collection
- Date and timestamp for spreadsheets

SPECIFICATIONS

Model No.	Order No.	MIG Input				MIG Output		Power	
		# of Inputs	10-pin Digimatic	Serial RS232	Pass-Thru Port	USB	RS232	Power Supply	Supplies Power**
MIG-1USB	64AAB637	1	Y	-	-	HID/VCP	-	from USB port	-
MIG-2USB	64AAB638	2	Y	RS232 DB9M	Y	HID/VCP	RS232 DB9F	Power Adapter	Y
MIG-4USB	64AAB639	4	Y	RS232 DB9M	Y	HID/VCP	RS232 DB9F	Power Adapter	Y
MIG-8USB	64AAB640	8	Y	RS232 DB9M	Y	HID/VCP	RS232 DB9F	Power Adapter	Y

All MIG units include USB cable, RS-232C cable*, AC adapter*, and USB flash drive with additional drivers.

* MIG-1USB does not include RS-232C cable or AC adapter. Power is supplied by USB.

**MIG interfaces can have a feature where power can be supplied to gages or converter cables that can accept it, such as: 64PMT114, LGS Linear Gages, etc.



Rear View



Technical Data

Data output: Via RS-232C interface / USB

Default Configuration

Data length: 8 bits
Start bit: 1 bit
Stop bit: 1 bit
Parity check: None
Baud rate: 9600

Standard Accessory

06AEG302JA: AC Adapter
RS232C: Cable (1.5m / 5ft)
USB Cable

Optional Accessories

937179T: Foot switch

