

GageMux® USB Gage Interface

The GageMux® USB is the newest addition to ASDQMS's line of Universal Interfaces

CONTROL YOUR SHOP FLOOR WITH

- SPC Software
- Gage Interfaces
- Genesis Roving Collectors
- Wireless Data Transfer

GageMux® USB FEATURES

Dimensions:

4" w x 5"d x 2"h

Power:

External 9 VDC power supply

Gage Input:

Mitutoyo compatible gages including all MTI digimatic output gages, Mahr Federal Maxum Plus, III, uMaxum, CDI Logic Series, Starrett Wisdom, Chatillon DFIS, and Fowler Ultra Logic

Output specifications...

USB-RS232 Output: 9600, 8, N, 1.

ASCII text string in three formats—reading only, full output or Mitutoyo

Example output data...

+1.004<CR><LF>

001,+2.4321,NRM, 01<CR><LF>

01A +1.2345<CR>

Operating Modes:

Continuous Output Mode

Host Commands

Upgradeable with Flash Utility



GageMux® USB easily connects devices to PC via...

- 2, 4 and 8 Input Port Models
- Gage Input: Support for gages from over 500 different manufactures
- Simple Set-up, your PC automatically installs USB driver when GageMux is plugged into PC's USB port
- Supports USB 2.0, RS232 and Keyboard (optional) output
- LIFETIME WARRANTY

Special features...

- Simple plug and play set up—doesn't require software configuration
- Operating modes: Static (Normal) mode operation or Dynamic (MIN / MAX / TIR)
- Footswitch input, LED status light on each input, host command operation and set up
- Use Internal rotary switches to configure interface, or use optional PC program to configure options

Before the invention of the GageMux®, inspectors either checked the quality of components by hand, writing the results on a clipboard, or trundled a cumbersome computer across the shop floor. ASDQMS' GageMux® has revolutionized data collection and storage. By converting analog or digital input into a standard serial ASCII RS232 or Mitutoyo signal, it allows users to connect hundreds of different types of measuring devices and gages to an automated data collection system such as a PC or hand-held computer.

The GageMux® supports 2, 4 or 8 inputs (daisy-chaining up to 500 gages) and reads directly from Mitutoyo compatible gages including...

MTI digimatic output gages

Mahr Federal uMaxum

Mahr Federal Maxum Plus, III and Dimension Air gages

CDI Logic

Starrett Wisdom

Chatillon DFIS

Fowler Ultra Logic

For more information on any of our products or services please visit us on the Web at:
www.spcanywhere.com



Check Out the NEW GageMux® Models

SERVICES AVAILABLE

- Technical Support
- Installation and Setup
- Maintenance
- Application Support
- Hardware Support

GageMux® MODELS

- GageMux 2, 4 or 8 port
- GageMux Rotary Switch
- GageMux Toggle Switch
- GageMux Pushbutton
- GageMux USB 2,4 or 8 Port
- GageMux USB Rotary Switch
- GageMux USB Toggle Switch
- GageMux USB Pushbutton

TURNKEY SOLUTIONS

ASDQMS provides customers with complete SPC solutions including installation, training and support. We help manufactures eliminate the high cost of inconsistent quality.

For more information on any of our products or services please visit us on the Web at:
www.spcanewhere.com

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PATENT PENDING



GageMux® 8 Port Interface



GageMux® Rotary Switch

Trigger readings using a footswitch, handswitch or select the port and press the button.



GageMux® Toggle Switch

Trigger readings using a footswitch, handswitch or toggle switch.



GageMux® Pushbutton Switch

Trigger readings using a footswitch, handswitch or pushbutton switch.



GageMux® 4 Port Interface



GageMux® 2 Port Interface



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