



Quick Set-up for Advanced Systems & Designs GageMux USB Daisy Chain Operation

- Refer to the GageMux USB operating manual for additional information.
- Connect one end of a 9-pin serial cable to the “Pass Thru Port” on the back of first GageMux USB
- Connect the other end of the 9-pin serial cable to the “RS232” port on the back of second GageMux USB
- Connect the USB cable or a 9-pin cable, to the GageMux USB and to the computer.
 - The 9-pin cable may be used in place of the USB cable on the first GageMux USB.
- Setting rotary switch 1 (SW1) on the first GageMux:
 - When using the USB cable, set the rotary switch (SW1) on the first GageMux to (0). For Excel or spreadsheet output, set (SW1) to 8 through D based on required output in Excel.
 - When using the 9-pin RS232 cable, set the rotary switch (SW1) on the first GageMux to (4)
- On the second GageMux, the rotary switch (SW1) must be set to (4). This is true for any additional units that are daisy chained.
- Connect a power supply to any GageMux USB in the daisy chain

Operation:

- The 2nd rotary switch (SW2) on the first GageMux USB will control the operation of the daisy chain for flow mode (#0), single readings (#1), or global footswitch (#5), as well as other output strings.

Example:

- To set the daisy chain for continuous mode using the USB cable:
 - Install the cables as described above including a power supply
 - On the first GageMux, set rotary switch (SW1) to (0)
 - On the first GageMux, set rotary switch (SW2) to (0)
 - On the second GageMux, as well as any additional GageMux, set rotary switch (SW1) to (4)
 - The rotary switch (SW2) setting does not matter on the second GageMux USB or any additional GageMux USB
 - When a reading is triggered, the GageMux USB will send data for all gages in the daisy chain continuously.