

Multiplexers & Gage Interfaces

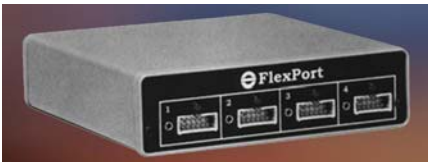
Featuring Midwest FlexSystems Technology



FlexPort FP-1M



FlexPort FP-2U



FlexPort FP-4U



FlexPort FP-8U

MODEL COMPARISON

	FP-8U	FP-4U	FP-2U	FP-1M
Digital gage connection (Mitutoyo compatibles)	Y	Y	Y	Y
Serial gage connection (any serial output)	Y	Y	Y	-
Data send jack for each input	Y	Y	Y	Y
Select between sequence output or FIFO	Y	Y	Y	-
Selective & global data send	Y	Y	Y	-
Static mode (current reading)	Y	Y	Y	Y
Dynamic mode (min, max and TIR)	Y	Y	Y	-
Exclusive "Pass-thru Port" (use as extra input or to stack)	Y	Y	Y	-
Individual & global TIR	Y	Y	Y	-
Individual data sending	Y	Y	Y	Y
Host request readings	Y	Y	Y	-
Multiple readings from a single string	Y	Y	Y	-
Readings from continuous sending serial device	Y	Y	Y	-
Serial output to gage	Y	Y	Y	-
Signal trigger	Y	Y	Y	-
Timeout feature	Y	Y	Y	-
LED for each input	Y	Y	Y	Y
Avg/range output (SPC calc over user-selected group)	Y	Y	Y	-
Power and output cables included	Y	Y	Y	Y
Sign change of data	Y	Y	Y	-
In/mm conversion	Y	Y	Y	-
Power gage inputs (regulated 5v on pin 9)	Y	Y	Y	Y
Data send button per input (in addition to data send jack)	0	0	0	Y
Selectable baud rate output	Y	Y	Y	-
Selectable output format	Y	Y	Y	-
Power LED, reset button	Y	Y	Y	Y
Maximum number of inputs	9	5	3	1
Price	\$1,095.	\$695.	\$425.	\$225.

All-in-one unit

Combines the data collecting power of a universal gage interface, shop-floor usability of a remote display, and the math calculations of a difference/sum unit



FlexDisplay FD-1

Universal connection of digital/serial tools
Easy-to-read 8-digit numerical LEDs
Standard RS232 output
High and low go/no-go LED per input based on programmable specs
Master go/no-go LED for overall part status
Difference and sum calculations between gages
Trigger data by individual port or all gages connected
Trigger data by Gage Send button, remote footswitch, host commands
Exclusive "Pass-thru port" (use as extra input or to stack)
Rotary switch displays selected input
Zero button
Math functions to add or subtract any 2 inputs
Power and output cables included
Maximum number of inputs: 5

Price

\$995.



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