

VM-5 SERIES MONITOR
SPECIFICATIONS

MODEL VM-5X INTERFACE UNIT

Model Code / Additional Spec. Code (No entry if additional spec. code is not specified.)

INTERFACE UNIT

VM-5X1- -

Input (CH1)		Input (CH2)		Output (CH1 OUT1)		Output (CH1 OUT2)		Output (CH1 OUT3)		Output (CH1 OUT4)	
0	4 to 20mADC	0	4 to 20mADC	0	4 to 20mADC	0	4 to 20mADC	0	4 to 20mADC	0	4 to 20mADC
1	1 to 5VDC	1	1 to 5VDC	1	1 to 5VDC	1	1 to 5VDC	1	1 to 5VDC	1	1 to 5VDC

/TRP

Output (CH2 OUT1)		Output (CH2 OUT2)		Output (CH2 OUT3)		Output (CH2 OUT4)		Tropical spec.
0	4 to 20mADC	0	4 to 20mADC	0	4 to 20mADC	0	4 to 20mADC	
1	1 to 5VDC	1	1 to 5VDC	1	1 to 5VDC	1	1 to 5VDC	

Standard Specifications

INPUT	4 to 20mADC or 1 to 5VDC Number of input points : 2 points
INPUT IMPEDANCE	1 to 5VDC : Approx.1MΩ 4 to 20mADC : Approx.250Ω
OUTPUT	Voltage or current output proportional to input 1 to 5VDC (output impedance: 250Ω) 4 to 20mADC (max.load resistance: 500Ω) Number of output points : 8 points (4 output opints per 1 input point)
OTHERS	

Standard Specifications

OUTPUT CONVERSION ACCURACY	±0.5% of F.S. at 25°C ±2.0% of F.S. at 0 to 65°C
ZERO ADJUSTMENT (FROM FRONT PANEL)	Zero adjustment valume : 8 points
SPAN ADJUSTMENT (FROM FRONT PANEL)	Span adjustment valume : 8 opints
TEMPERATURE RANGE	Operating temperature : 0 to 65°C (32 to 149°F) Storage temperature : -30 to +85°C (-22 to +185°F) Relative humidity : 20 to 95% (noncondensing)
MATERIAL AND FINISH	Face plate : Aluminum Munsell N-4.0 (equiv.)
MASS	max.0.5kg

Model Code / Additional Spec. Code (No entry if additional spec. code is not specified.)

INTERFACE UNIT

VM-5X2/TRP

I/O MODULE

Tropical spec.

Standard Specifications

OTHERS	
--------	--

Standard Specifications

TEMPERATURE RANGE	Operating temperature : 0 to 65°C (32 to 149°F) Storage temperature : -30 to +85°C (-22 to +185°F) Relative humidity : 20 to 95% (noncondensing)
MASS	max.0.4kg

Model Code / Additional Spec. Code (No entry if additional spec. code is not specified.)

INTERFACE UNIT

VM-5X3-/TRP

I/O MODULE(CONNECTOR TYPE)

Husing fix screw size	Tropical spec.
0	#4-40UNC
1	M2.6x0.45

Standard Specifications

OTHERS	
--------	--

Standard Specifications

I/O CONNECTOR TERMINAL BLOCK	D-Sub 9P connector 1pc. (CN1) CN1 : Recorder output 2CHx1 point (REC 14,REC 24) Housing fix screw : #4-40UNC or M2.6x0.45 Specified when ordering. Unless specified otherwise, preset to #4-40UNC. Recommended connector(Socket side) Connector Housing XM2D-0901 XM2S-0913(#4-40UNC) XM2S-0911(M2.6x0.45) [OMRON] GM(E)-9F GM-9LD55GU(#4-40UNC) GM-9LD55G(M2.6x0.45) [HONDA] Terminal block 16P Input 2CH Recorder output 2CHx3 points (REC 11,REC 12,REC 13,REC 21,REC 22,REC 23)
TEMPERATURE RANGE	Operating temperature : 0 to 65°C (32 to 149°F) Storage temperature : -30 to +85°C (-22 to +185°F) Relative humidity : 20 to 95% (noncondensing)
MASS	max.0.4kg

* VM-5X use with a pair of VM-5X1, VM-5X2 or a pair of VM-5X1, VM-5X3.