

MIGHTY-5 & MIGHTY-5S

Daylight Readable LED Process & Scale Indicators

Price List & Ordering Guide

Effective December 1, 2007

GENERAL ORDERING INFORMATION:

Specify a **Main Assembly & Mounting Option** and **Signal Conditioner** from the list below. Specify **Analog Output**, **Setpoint Output** and **Digital Interface** if needed. Unless specified otherwise, these meters are shipped with a standard configuration and range shown below for each signal conditioner and output option type. All information for making changes is covered in the supplied Owners Manual. For other scalings or configurations, add the **SC** (Special Configuration) option.

Ordering Example:	M5W	H	R	2	MVI2	- SC
	a	b	c	d	e	f

a MAIN ASSEMBLY & MOUNTING \$List

Mighty-5 Process Display

M5W	Outdoor weatherproof case/wall mount.....	1,245
M5B	Outdoor weatherproof case/bracket mount	1,295

Mighty-5S Scale Display

M5SW	Outdoor weatherproof case/wall mount.....	1,285
M5SB	Outdoor weatherproof case/bracket mount	1,335

Prices include configuration and scaling to your requirements. Add the -SC Option when scalings or configurations other than those shown (default settings) are required.

For extended version features, add "E" to the above 40 part numbers i.e. M5WE, M5SBE etc.

b ANALOG OUTPUT OPTION (Not required)

H	None	N/C
J	0 to 10Vdc	90
K	0 to 20mAdc (4/20mA)	90

c SETPOINT OUTPUT OPTION (Not required)

H	None	N/C
R	Two 8A Form C relays	80
C	Two solid state relays	55

d DIGITAL INTERFACE OPTION (Not required)

H	None	N/C
2	RS-232	60
4	RS-485	80
5	Modbus (Not available on Mighty-5S)	90

e SIGNAL CONDITIONERS (Select one)

DC VOLTAGE

MVI 1	200.00mV = 200.00	65
2	2.0000V = 2.0000	65
3	20.000V = 20.000	65
4	200.00V = 200.00	65
5	660.0V = 660.0	65

DC CURRENT

MCI 1	2.0000mA = 2.0000	65
2	20.000mA = 20.000	65
3	200.00mA = 200.00	65
4	5.000A = 5.000	65

PROCESS

E	4/20mA = 20,000	65
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SIGNAL CONDITIONERS (Cont.) \$List

STRAIN GAUGE, POTENTIOMETER .

SG	0/200mV = 20,000	65
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LOAD CELL, MICROVOLT METER

LC	0/20mV = 20,000	120
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The following Signal Conditioners may only be selected for use with Process Main Assemblies (M5W or M5B).

AC TRUE RMS VOLTAGE

MTV 1	200.00mV = 200.00	100
2	2.0000V = 2.0000	100
3	20.000V = 20.000	100
4	200.00V = 200.00	100
5	660.0V = 660.0	100

AC TRUE RMS CURRENT

MTI 1	2.0000mA = 2.0000	100
2	20.000mA = 20.000	100
3	200.00mA = 200.00	100
4	5.000A = 5.000	100

Note: Range 4 may be used with an external Current Transformer and scaled to display in amps i.e. 5A =15,000 A.

RTD TEMPERATURE

M385C	-202 to 850°C	65
M385F	-331 to 1562°F	65
M392C	-202 to 850°C	65
M392F	-331 to 1562°F	65

THERMOCOUPLE TEMPERATURE

MJC	-210 to 760°C	65
MJF	-347 to 1400°F	65
MKC	-244 to 1372°C	65
MKF	-408 to 2501°F	65
MNC	-244 to 1372°C	65
MNF	-408 to 2501°F	65
MTC	-257 to 400°C	65
MTF	-430 to 752°F	65
MEC	-270 to 1000°C	65
MEF	-450 to 1830°F	65
MSC	-46 to 1768°C	65
MSF	-51 to 3214°F	65
MRC	-45 to 1768°C	65
MRF	-49 to 3213°F	65

f SPECIAL CONFIGURATION (Not required)

SC Special Configuration: N/C

Add this option only when scalings or configurations other than those shown (default settings) are required.

