

Model Number Format
Note, all wetted parts 316L SS unless otherwise specified

Features

		Features										Option 1				Option 2				Option 3				Option 4													
		A		B		C		D		E		F		G		H		I		J		K		L		M		N		O		P		Q		R	
		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24	
		A		B (Optional)		C (Optional)		D (Optional)						Option 1		Option 2		Option 3		Option 4																	
1 - Meter Type																																					
82	Remote Electronics, Insertion	A																																			
85	Insertion Electronics, Insertion	B																																			
86	1/2" OD Probe, Maximum length 26"	C																																			
87	3/4" OD Probe, Maximum length 36"	D																																			
89	1" OD Probe, Maximum length 44"	E																																			
MP	Ex-Proof for Hazardous Area Locations	F																																			
-INT	-INT, Integral Electronics	G																																			
-REM	-REM, Remote electronics, use in 200' locations ONLY	H																																			
-DCEX	-DCEX, Remote Explosion-proof, enclosure for DC input cover. For use in Hazardous Area Locations	I																																			
-ACEX	-ACEX, Remote Explosion-proof, enclosure for AC input cover. For use in Hazardous Area Locations	J																																			
2 - Sensor																																					
Attenuation Rod is particulate diverter or high velocity - Consult Factory																																					
JHAS	Sensor, C276 Hastelloy, up to 400°F based on Feature 5																																				
HASAR	Sensor, C276 Hastelloy, up to 400°F based on Feature 5, Attenuation Rod, Particulate diverter																																				
SSH	Sensor, 316 Stainless Steel, up to 400°F based on Feature 5																																				
SSS	Sensor, 316 Stainless Steel, up to 400°F based on Feature 5																																				
SSSAR	Sensor, 316 Stainless Steel, up to 400°F based on Feature 5, Attenuation Rod, Particulate diverter																																				
SSSS	Sensor, 316 Stainless Steel, up to 400°F based on Feature 5, Particulate diverter																																				
3 - Display																																					
130	N/D Display Indicator																																				
133	Display and Keypad 2-line 16 character, resistive touch keypad																																				
4 - Power																																					
DCEX	24 VDC (Standard)																																				
ACC115	115 VAC																																				
ACC230	230 VAC																																				
5 - Maximum Process Gas Temperature																																					
-MW050	-MW050: Gas Temperature Maximum (122°F / 50°C)																																				
-MW075	-MW075: Gas Temperature Maximum (160°F / 70°C)																																				
-MW100	-MW100: Gas Temperature Maximum (190°F / 85°C)																																				
-MW125	-MW125: Gas Temperature Maximum (257°F / 125°C)																																				
-MW150	-MW150: Gas Temperature Maximum (302°F / 150°C)																																				
-MW175	-MW175: Gas Temperature Maximum (347°F / 175°C)																																				
-MW200	-MW200: Gas Temperature Maximum (392°F / 200°C)																																				
-MW250	-MW250: Gas Temperature Maximum (482°F / 250°C). Only with with SSH sensor (Feature 2), option 2, 3, or 4 "OD probe																																				
-MW300	-MW300: Gas Temperature Maximum (572°F / 300°C). Only with with SSH sensor (Feature 2), option 2, 3, or 4 "OD probe																																				
-MW350	-MW350: Gas Temperature Maximum (662°F / 350°C). Only with with SSH sensor (Feature 2), option 2, 3, or 4 "OD probe																																				
-MW400	-MW400: Gas Temperature Maximum (752°F / 400°C). Only with with SSH sensor (Feature 2), option 2, 3, or 4 "OD probe																																				
-MW450	-MW450: Gas Temperature Maximum (842°F / 450°C). Only with with SSH sensor (Feature 2), option 2, 3, or 4 "OD probe																																				
-MW500	-MW500: Gas Temperature Maximum (932°F / 500°C). Only with with SSH sensor (Feature 2), option 2, 3, or 4 "OD probe																																				
-MW525	-MW525: Gas Temperature Maximum (977°F / 525°C). Only with with SSH sensor (Feature 2) option 2 or 3 "OD probe																																				
6 - Probe																																					
36	1/2" Probe	A																																			
39	3/4" Probe	B																																			
40	1" Probe	C																																			
66	6" Long Insertion probe support with protective window																																				
12	12" Long Insertion probe support with protective window																																				
18	18" Long Insertion probe support with protective window																																				
24	24" Long Insertion probe support with protective window																																				
30	30" Long Insertion probe support with protective window																																				
36	36" Long Insertion probe support with protective window (Max length for 1/2" probe)																																				
48	48" Long Insertion probe support with protective window (3/4" & 1" OD only)																																				
60	60" Long Insertion probe support with protective window (3/4" & 1" OD only)																																				
72	72" Long Insertion probe support with protective window (1" OD only)																																				
84	84" Long Insertion probe support with protective window (1" OD only) (Max length 1" probe)																																				
NA	No Permanent Mounting Flange																																				
F1502	1/2" 150# Raised Face Flange welded to probe																																				
F1504	3/4" 150# Raised Face Flange welded to probe																																				
F1506	1" 150# Raised Face Flange welded to probe																																				
F1508	1 1/4" 150# Raised Face Flange welded to probe																																				
F1510	1 1/2" 150# Raised Face Flange welded to probe																																				
F1512	1 3/4" 150# Raised Face Flange welded to probe																																				
F1514	1 3/8" 150# Raised Face Flange welded to probe																																				
F3002	1/2" 300# Raised Face Flange welded to probe																																				
F3004	3/4" 300# Raised Face Flange welded to probe																																				
F3006	1" 300# Raised Face Flange welded to probe																																				
F3008	1 1/4" 300# Raised Face Flange welded to probe																																				
F3010	1 1/2" 300# Raised Face Flange welded to probe																																				
F3012	1 3/4" 300# Raised Face Flange welded to probe																																				
F3014	1 3/8" 300# Raised Face Flange welded to probe																																				
* Consult factory for additional hardware options																																					
7 - Gas Range																																					
1-RC	1 gas range as standard																																				
2-RC	2 selectable full scale flow ranges. Requires option gas curve																																				
3-RC	3 selectable full scale flow ranges. Requires option gas curve																																				
4-RC	4 selectable full scale flow ranges. Requires option gas curve																																				
5-RC	5 selectable full scale flow ranges. Requires option gas curve																																				
6-RC	6 selectable full scale flow ranges. Requires option gas curve																																				
7-RC	7 selectable full scale flow ranges. Requires option gas curve																																				
8-RC	8 selectable full scale flow ranges. Requires option gas curve																																				
9-RC	9 selectable full scale flow ranges. Requires option gas curve																																				
10-RC	10 selectable full scale flow ranges. Requires option gas curve																																				
8 - Calibration Gases																																					
AIR	Air calibration	A (Range 1)																																			
AIR	Argon (AR) calibration																																				
C2H4	Ethylene (C2H4) calibration																																				
C2H6	Ethane (C2H6) calibration																																				
C2H8	Propane 100% calibration																																				
C2H8	Methane (C2H4) calibration																																				
C4H6(CO2/40)	Methane/Carbon Dioxide 60% CH4 /40% CO2 (Bio-Gas) calibration																																				
C4H6(CO2/35)	Methane/Carbon Dioxide 65% CH4 /35% CO2 (Bio-Gas) calibration																																				
CO2	Carbon Dioxide (CO2) calibration																																				
He	Helium (HE) calibration																																				
N2	Nitrogen calibration																																				
N2	Natural Gas (Methane as best available) substitution calibration																																				
OX	O2 (Air Substitute) calibration																																				
CO2	** Consult Factory	B (Range 2 - Optional - Based on Feature 7 selection)																																			
Select Gas (Same as above)		C (Range 3 - Optional - Based on Feature 7 selection)																																			
Select Gas (Same as above)		D (Range 4 - Optional - Based on Feature 7 selection)																																			
Select Gas (Same as above)																																					
9 - Certifications																																					
AT2	ATEX T2 for Meter. Approved for remote only with ACEX or DCEX (Feature 1)																																				
AT3	ATEX T3 Approved Meter. Approved for remote only with ACEX or DCEX (Feature 1)																																				
AT4	ATEX T4 Approved Meter. Approved for remote only with ACEX or DCEX (Feature 1)																																				
CT2	CT2 CSACIUS T2 Approved Meter. Approved for remote only with ACEX or DCEX (Feature 1)																																				
CT3	CT3 CSACIUS T3 Approved Meter. Approved for remote only with ACEX or DCEX (Feature 1)																																				
CT4	CT4 CSACIUS T4 Approved Meter. Approved for remote only with ACEX or DCEX (Feature 1)																																				
IT2	IT2 IECEx T2 Approved Meter. Approved for remote only with ACEX or DCEX (Feature 1)																																				
IT3	IT3 IECEx T3 Approved Meter. Approved for remote only with ACEX or DCEX (Feature 1)																																				
IT4	IT4 IECEx T4 Approved Meter. Approved for remote only with ACEX or DCEX (Feature 1)																																				
KT2	KT2 KOSHA T2 Approved Meter. Approved for remote only with ACEX or DCEX (Feature 1)																																				
KT3	KT3 KOSHA T3 Approved Meter. Approved for remote only with ACEX or DCEX (Feature 1)																																				
KT4	KT4 KOSHA T4 Approved Meter. Approved for remote only with ACEX or DCEX (Feature 1)																																				
NA	No Approvals / Certifications																																				
10 - Protocol																																					
RS485	RS485 Modbus RTU																																				
BA	BA/Net																																				
MBART	RS485 Modbus RTU & HART communications module																																				
MBP	RS485 Modbus RTU & Profibus DP																																				
Extra Options																																					
JMART	Welded C-20Z stainless steel for use in hazardous areas. Approved for remote only with ACEX or DCEX (Feature 1)																																				
CR1	Use standard Flow Element/Flow Transmitter (FE/T) and Remote Transmitter. Price by the line. Certificate of Origin notated by Metzger, CA Chamber of Commerce																																				
CTP	Calibration Test Points																																				
RAMR	RAM Remote Read (Excluded)																																				
CO2CLN	Certified Oxygen Clean and Ring with Certificate																																				
TRG	Stainless steel identification tag (Proven Tag)																																				
NOTE:	Ball Valve Flange (BV) Operating pressure must be reduced on reduced operating pressure. Consult Factory																																				
8BR912T	(Hk Tap) Ball Valve - 1/2" bore/1.314" NPT x 1/2" L (Operating Pressure 250 PSI)																																				
8BR12HT	(Hk Tap) Ball Valve - 3/4" bore/1.314" NPT x 1/2" L (Operating Pressure 110 PSI)																																				
8BR16HT	(Hk Tap) Ball Valve - 1" bore/1.314" NPT x 1/2" L (Operating Pressure 80 PSI)																																				
8BR24HT	(Hk Tap) Ball Valve - 1 1/2" bore/1.314" NPT x 1/2" L (Operating Pressure 50 PSI)																																				
8BR36HT	(Hk Tap) Ball Valve Flange Assembly, for 1" OD probe, 3/4" NPT for installation, (Operating Pressure 500 PSI)																																				
Extra Options - Continued																																					
NOTE:	TPM Compression fitting, Minon ferrule; 1/2" bore PSI MAX 25 (1.78 KpsiCM), 1/2" bore with locking collar 250 PSI MAX (17.87 KpsiCM)																																				
TPM0800S	TPM Compression fitting, Minon ferrule; 3/4" bore PSI MAX 25 (1.78 KpsiCM), 3/4" bore with locking collar 110 PSI MAX (7.7 KpsiCM)																																				
TPM0800TC	TPM Compression fitting, Minon ferrule; 1" bore PSI MAX 15 (1.03 KpsiCM), 1" bore with locking collar 60 PSI MAX (4.2 KpsiCM)																																				
TPM1212S	1/2" bore x 1/2" NPT, Teflon ferrule																																				
TPM1212TC	1/2" bore x 1/2" NPT, Teflon ferrule, locking collar & cable restraint																																				
TPM1616S	3/4" bore x 3/4" NPT, Stainless Steel ferrule																																				
TPM1616TC	3/4" bore x 3/4" NPT, Teflon ferrule																																				
TPM1616T	1" bore x 1" NPT, Teflon ferrule, PARG MAX 15, Bar G MAX 1.0																																				
TPM1616TC	1" bore x 1" NPT, Teflon ferrule																																				
FR1502TPM0800S	1/2" 150# RF Flange & compression fitting, with TPM0800S																																				
FR1502TPM0800TC	1/2" 150# RF Flange & compression fitting, with TPM0800TC																																				
FR1502TPM0800T	1/2" 150# RF Flange & compression fitting, with TPM0800T																																				
FR1502TPM0800TC	1/2" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM0800TC																																				
FR1502TPM1212S	3/4" 150# RF Flange & compression fitting, with TPM1212S																																				
FR1502TPM1212TC	3/4" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM1212TC																																				
FR1502TPM1212T	3/4" 150# RF Flange & compression fitting, with TPM1212T																																				
FR1502TPM1616S	1" 150# RF Flange & compression fitting, with TPM1616S																																				
FR1502TPM1616TC	1" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM1616TC																																				
FR1502TPM1616T	1" 150# RF Flange & compression fitting, with TPM1616T																																				
FR1502TPM0800S	1" 150# RF Flange & compression fitting, with TPM0800S																																				
FR1502TPM0800TC	1" 150# RF Flange & compression fitting, with TPM0800TC																																				
FR1502TPM0800T	1" 150# RF Flange & compression fitting, with TPM0800T																																				
FR1502TPM0800TC	1" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM0800TC																																				
FR1502TPM1212S	1" 150# RF Flange & compression fitting, with TPM1212S																																				
FR1502TPM1212TC	1" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM1212TC																																				
FR1502TPM1212T	1" 150# RF Flange & compression fitting, with TPM1212T																																				
FR1502TPM1616S	1" 150# RF Flange & compression fitting, with TPM1616S																																				
FR1502TPM1616TC	1" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM1616TC																																				
FR1502TPM1616T	1" 150# RF Flange & compression fitting, with TPM1616T																																				
FR1502TPM0800S	2" 150# RF Flange & compression fitting, with TPM0800S																																				
FR1502TPM0800TC	2" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM0800TC																																				
FR1502TPM1212T	2" 150# RF Flange & compression fitting, with TPM1212T																																				
FR1502TPM1616T	2" 150# RF Flange & compression fitting, with TPM1616T																																				
FR1502TPM1616TC	2" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM1616TC																																				
FR1502TPM0800S	2" 150# RF Flange & compression fitting, with TPM0800S																																				
FR1502TPM0800TC	2" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM0800TC																																				
FR1502TPM1212S	2" 150# RF Flange & compression fitting, with TPM1212S																																				
FR1502TPM1212TC	2" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM1212TC																																				
FR1502TPM1212T	2" 150# RF Flange & compression fitting, with TPM1212T																																				
FR1502TPM1616S	2" 150# RF Flange & compression fitting, with TPM1616S																																				
FR1502TPM1616TC	2" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM1616TC																																				
FR1502TPM1616T	2" 150# RF Flange & compression fitting, with TPM1616T																																				
FR1502TPM0800S	4" 150# RF Flange & compression fitting, with TPM0800S																																				
FR1502TPM0800TC	4" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM0800TC																																				
FR1502TPM1212S	4" 150# RF Flange & compression fitting, with TPM1212S																																				
FR1502TPM1212TC	4" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM1212TC																																				
FR1502TPM1212T	4" 150# RF Flange & compression fitting, with TPM1212T																																				
FR1502TPM1616S	4" 150# RF Flange & compression fitting, with TPM1616S																																				
FR1502TPM1616TC	4" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM1616TC																																				
FR1502TPM1616T	4" 150# RF Flange & compression fitting, with TPM1616T																																				
FR1502TPM0800S	6" 150# RF Flange & compression fitting, with TPM0800S																																				
FR1502TPM0800TC	6" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM0800TC																																				
FR1502TPM1212S	6" 150# RF Flange & compression fitting, with TPM1212S																																				
FR1502TPM1212TC	6" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM1212TC																																				
FR1502TPM1212T	6" 150# RF Flange & compression fitting, with TPM1212T																																				
FR1502TPM1616S	6" 150# RF Flange & compression fitting, with TPM1616S																																				
FR1502TPM1616TC	6" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM1616TC																																				
FR1502TPM1616T	6" 150# RF Flange & compression fitting, with TPM1616T																																				
FR1502TPM0800S	8" 150# RF Flange & compression fitting, with TPM0800S																																				
FR1502TPM0800TC	8" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM0800TC																																				
FR1502TPM1212S	8" 150# RF Flange & compression fitting, with TPM1212S																																				
FR1502TPM1212TC	8" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM1212TC																																				
FR1502TPM1212T	8" 150# RF Flange & compression fitting, with TPM1212T																																				
FR1502TPM1616S	8" 150# RF Flange & compression fitting, with TPM1616S																																				
FR1502TPM1616TC	8" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM1616TC																																				
FR1502TPM1616T	8" 150# RF Flange & compression fitting, with TPM1616T																																				
FR1502TPM0800S	10" 150# RF Flange & compression fitting, with TPM0800S																																				
FR1502TPM0800TC	10" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM0800TC																																				
FR1502TPM1212S	10" 150# RF Flange & compression fitting, with TPM1212S																																				
FR1502TPM1212TC	10" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM1212TC																																				
FR1502TPM1212T	10" 150# RF Flange & compression fitting, with TPM1212T																																				
FR1502TPM1616S	10" 150# RF Flange & compression fitting, with TPM1616S																																				
FR1502TPM1616TC	10" 150# RF Flange & compression fitting & locking collar cable restraint, with TPM1616TC																																				
FR1502TPM1616T	10" 150# RF Flange & compression fitting, with TPM1616T																																				
FR1502TPM0800S	12" 300# RF Flange & compression fitting, with TPM0800S																																				
FR1502TPM0800TC	12" 300# RF Flange & compression fitting & locking collar cable restraint, with TPM0800TC																																				
FR1502TPM1212S	12" 300# RF Flange & compression fitting, with TPM1212S																																				
FR1502TPM1212TC	12" 300# RF Flange & compression fitting & locking collar cable restraint, with TPM1212TC																																				
FR1502TPM1212T	12" 300# RF Flange & compression fitting, with TPM1212T																																				
FR1502TPM1616S	12" 300# RF Flange & compression fitting, with TPM1616S																																				
FR1502TPM1616TC	12" 30																																				

Eldridge Product, Inc. - Insertion Model Series: 8200MP, 8800MP

Extra Options - Continued	
FR3008TPM1616S	2" 3008 RF Flange & compression fitting, with TPM1616S
FR3008TPM1616T	2" 3008 RF Flange & compression fitting, with TPM1616T
FR3008TPM1616TC	2" 3008 RF Flange & compression fitting & locking collar cable restraint, with TPM1616TC
FR3010TPM0808S	2-1/2" 3008 RF Flange & compression fitting, with TPM0808S
FR3010TPM0808T	2-1/2" 3008 RF Flange & compression fitting, with TPM0808T
FR3010TPM0808TC	2-1/2" 3008 RF Flange & compression fitting & locking collar cable restraint, with TPM0808TC
FR3010TPM1212S	2-1/2" 3008 RF Flange & compression fitting, with TPM1212S
FR3010TPM1212T	2-1/2" 3008 RF Flange & compression fitting, with TPM1212T
FR3010TPM1212TC	2-1/2" 3008 RF Flange & compression fitting & locking collar cable restraint, with TPM1212TC
FR3010TPM1616S	2-1/2" 3008 RF Flange & compression fitting, with TPM1616S
FR3010TPM1616T	2-1/2" 3008 RF Flange & compression fitting, with TPM1616T
FR3010TPM1616TC	2-1/2" 3008 RF Flange & compression fitting & locking collar cable restraint, with TPM1616TC
FR3012TPM0808S	3" 3008 RF Flange & compression fitting, with TPM0808S
FR3012TPM0808T	3" 3008 RF Flange & compression fitting, with TPM0808T
FR3012TPM0808TC	3" 3008 RF Flange & compression fitting & locking collar cable restraint, with TPM0808TC
FR3012TPM1212S	3" 3008 RF Flange & compression fitting, with TPM1212S
FR3012TPM1212T	3" 3008 RF Flange & compression fitting, with TPM1212T
FR3012TPM1212TC	3" 3008 RF Flange & compression fitting & locking collar cable restraint, with TPM1212TC
FR3012TPM1616S	3" 3008 RF Flange & compression fitting, with TPM1616S
FR3012TPM1616T	3" 3008 RF Flange & compression fitting, with TPM1616T
FR3012TPM1616TC	3" 3008 RF Flange & compression fitting & locking collar cable restraint, with TPM1616TC
FR3014TPM0808S	4" 3008 RF Flange & compression fitting, with TPM0808S
FR3014TPM0808T	4" 3008 RF Flange & compression fitting, with TPM0808T
FR3014TPM0808TC	4" 3008 RF Flange & compression fitting & locking collar cable restraint, with TPM0808TC
FR3014TPM1212S	4" 3008 RF Flange & compression fitting, with TPM1212S
FR3014TPM1212T	4" 3008 RF Flange & compression fitting, with TPM1212T
FR3014TPM1212TC	4" 3008 RF Flange & compression fitting & locking collar cable restraint, with TPM1212TC
FR3014TPM1616S	4" 3008 RF Flange & compression fitting, with TPM1616S
FR3014TPM1616T	4" 3008 RF Flange & compression fitting, with TPM1616T
FR3014TPM1616TC	4" 3008 RF Flange & compression fitting & locking collar cable restraint, with TPM1616TC