

MM100 & MM200 SERIES



MM100 - Rigid Stem

MM1 X X P XX X X X
 0 - 6" 1 - 3.33mV/V 5 M - Psi x1000 S - 6PIN BAYONET S - STANDARD INCONEL
 4 - 4-20mA 10
 7 - 0-10VDC



MM200 - Rigid Stem with Flex

MM2 X X P XX X X X
 0 - 6"+18" FLEX 1 - 3.33mV/V 5 M - Psi x1000 S - 6PIN BAYONET S - STANDARD INCONEL
 4 - 4-20mA 10
 7 - 0-10VDC

FEATURES MM100 / MM200

- * Interchangeable with Competitor's models
- * Standard 3.33mV/V , 6pin Connector
- * 6" Stem (Standard) , * 18" Flex Hose (MP200)
- * 0.5% combined error, * 80% Output Cal
- * Ranges 0-5,000 and 0-10,000psi
- * 750°F (400°C) Rating, Standard INCONEL Tip

OPTIONS

- * OUTPUTS 4-20mA, 0-10VDC

MMX SERIES



MMX00 - Pressure and Temperature

MM X X X P XX X X X
 J - T/C 0 - 6"+18" FLEX 1 - 3.33mV/V 5 M - Psi x1000 S - 6PIN BAYONET S - STANDARD INCONEL
 4 - 4-20mA 10
 7 - 0-10VDC

FEATURES MMX

- * same as MM200 Plus
- * Thermocouple J Field replaceable

OPTIONS

- * OUTPUTS 4-20mA, 0-10VDC

SPECIFICATIONS

MECHANICAL

- RANGES**
0-5000, 10000psi
- MAX ERROR**
+/-0.5% Of Full Scale
- REPEATABILITY**
+/-0.2% Of Full Scale
- OVERLOAD CAPABILITY**
2x Full Scale or 20,000psi MAX
- MOUNTING TORQUE**
150 inch-lbsMIN 500 inch-lbsMAX

TEMPERATURE EFFECTS

- MAXIMUM DIAPHRAGM TEMP**
750°F (400°C)
- ZERO SHIFT OF DIAPHRAGM**
20psi / 100°F
- MAXIMUM HOUSING TEMP**
250°F (120°C)
- ZERO SHIFT OF ELECTRONICS**
1% / 100°F

ELECTRICAL

- MEASURING SENSOR**
Wheatstone Bridge
Strain Gauge
- ELEMENT RESISTANCE**
350ohm +/-1% Of Full Scale
- INTERNAL SHUNT CALIBRATION**
80% +/-0.5% Of Full Scale
- ZERO BALANCE (Transducer)**
+/-5% FULL SCALE
- OUTPUT 3.33 mV/V**
EXCITATION 7-12VDC
RECOMMENDED - 10VDC

- ZERO & SPAN ADJUSTMENT (Transmitter)**
+/-15% FULL SCALE
- OUTPUT 4-20mA, 2 wire**
EXCITATION 14-36VDC
LOAD RESISTANCE 0-1100ohm
- OUTPUT 0-10VDC**
EXCITATION 16-36VDC
LOAD RESISTANCE 2,000 MIN