

PURA PRODUCT Range			
Pura Transmitter 4-20mA			
Product Parent Code: PUR-TX-2W Pura Transmitter 2-wire 4-20mA			
Base Model			
Pura Transmitter 2-wire 4-20 mA	PUR-TX-2W		
Version			
PRM - Double Bagged		A	
OEM - Single Bagged		B	
SEN - Sensor only, no block		C	
Range			
-120 to -40°C (-184 to -40°F) dp range		A	
Non-standard measurement range: v = zero value, w = full scale value, x = unit (C = °Cdp, F=°Fdp, P=ppmV) y = Pressure for ppmV conversion in bar/psi, z = pressure unit (PG=psig, PA=psia, BG=barg, BA=bara) blank = 0 barg/psig) e.g. 0-100ppm @ 10barg = 0/100P-10BG		R	
Ordering Example			
PUR-TX-2W-CA	Pura Transmitter 4-20mA 2 wire, Sensor only, no block, range -120 to -40°C		
Product Parent Code: PUR-2W-M12 Pura Transmitter M12 2-wire 4-20mA			
Base Model			
Pura M12 Transmitter 2-wire 4-20 mA	PUR-2W-M12		
Version			
PRM - Double Bagged		A	
OEM - Single Bagged		B	
SEN - Sensor only, no block		C	
Range			
-120 to -40°C (-184 to -40°F) dp range		A	
Non-standard measurement range: v = zero value, w = full scale value, x = unit (C = °Cdp, F=°Fdp, P=ppmV) y = Pressure for ppmV conversion in bar/psi, z = pressure unit (PG=psig, PA=psia, BG=barg, BA=bara) blank = 0 barg/psig) e.g. 0-100ppm @ 10barg = 0/100P-10BG		R	
Ordering Example			
PUR-TX-M12-AA	Pura Transmitter M12 2 wire 4-20mA, Double Bagged, with -120 to 40 °C range.		

Product Parent Code: PUR-TX-3W Pura Transmitter 3-wire 4-20mA			
Base Model			
Pura Transmitter 3-wire 4-20 mA	PUR-TX-3W		
Version			
PRM - Double Bagged		A	
OEM - Single Bagged		B	
SEN - Sensor only, no block		C	
Range			
-120 to -40°C (-184 to -40°F) dp range		A	
Non-standard measurement range: v = zero value, w = full scale value, x = unit (C = °Cdp, F=°Fdp, P=ppmV) y = Pressure for ppmV conversion in bar/psi, z = pressure unit (PG=psig, PA=psia, BG=barg, BA=bara) blank = 0 barg/psig) e.g. 0-100ppm @ 10barg = 0/100P-10BG		R	
PUR-TX-3W-CA		Pura Transmitter 4-20mA 3 wire, Sensor only, no block, range -120 to -40°C	
PURA HAZARDOUS AREA TRANSMITTER			
Product Parent Code: PUR-IS-2W Pura Hazardous Area Transmitter 2-wire 4-20mA			
Base Model			
Pura Hazardous Area Transmitter 2-wire 4-20mA	PUR-IS-2W		
Version			
PRM - Double Bagged		A	
OEM - Single Bagged		B	
SEN - Sensor only, no block		C	
Range			
-120 to -40°C (-184 to -40°F) dp range		A	
Non-standard measurement range: v = zero value, w = full scale value, x = unit (C = °Cdp, F=°Fdp, P=ppmV) y = Pressure for ppmV conversion in bar/psi, z = pressure unit (PG=psig, PA=psia, BG=barg, BA=bara) blank = 0 barg/psig) e.g. 0-100ppm @ 10barg = 0/100P-10BG		R	
Ordering Example			
PUR-IS-2W-AR		Pura Hazardous Area Transmitter 2-wire, 4-20mA, Single Bagged with non standard range (to be specied with order)	
PURA ACCESSORIES AND SPARE PARTS			
Spares			
GEN-LABEL	Additional/replacement transmitter labels (price per 2 off labels)		
EA2-SC	MiniDIN sensor connector socket		
EA2-SCG	Sensor Connector MiniDIN Gasket		
Sampling Accessories			
* DP-MC	BS EN 10204 – type 3.1 Material Certificates		
GEN-VCRW14GR	¼” VCR Washer with Gasket Retainer		
GEN-14VCR6	¼” VCR Female to 6mm Swagelok Tube		
GEN-14VCR14	¼” VCR Female to ¼” Swagelok Tube		
GEN-VCRW12	1/2” VCR Washer for sensor to sensor block connection		

Electrical Accessories			
GI-PF-01	KFD0-CS-EX1.50P galvanic isolator (Pepperl & Fuchs)		
**EA2-CAB-02	Cable, 2m (6.56') length with MiniDIN 43650 mating socket		
**EA2-CAB-05	Cable, 5m (16.4') length with MiniDIN 43650 mating socket		
**EA2-CAB-10	Cable, 10m (32.8') length with MiniDIN 43650 mating socket		
EA2-M12-CAB-0.8	Sensor Cable, 0.8m (2.62') with M12 Sensor Connector		
EA2-M12-CAB-02	Sensor Cable, 2m (6.56') with M12 Sensor Connector		
EA2-M12-CAB-05	Sensor Cable, 5m (16.4') with M12 Sensor Connector		
EA2-M12-CAB-10	Sensor Cable, 10m (32.8') with M12 Sensor Connector		
Other cable lengths available upon request			
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.			
** EA2-CAB-XX cable assemblies cannot be used with the PURA IS hazardous installation. Suitable cable with known capacitive and inductive values must be used to ensure compliance with the intrinsically safe system certification.			
PURA SERVICE EXCHANGE - Available only with the Sensor mechanical option. No OEM or PRM mechanical options will be available			
Service Exchange will be charged at new unit price when the order is placed. After the old sensor is returned and inspected, a 40% credit will be given. The price given below in the shaded boxes, is the 60% final price, after return and inspection.			
Product Parent Code: PUR-TX-X Service Exchange			
Base Model			
Pura Service Exchange Transmitter (supplied with traceable calibration certificate, old sensor to be returned to MIL in 21 days)	PUR-TX-X		
Version			
2-wire transmitter		A	
3-wire transmitter		B	
Digital transmitter for advanced online monitor		C	
Range			
-120 to -40°C (-184 to -40°F) dp range		A	
Non-standard measurement range: v = zero value, w = full scale value, x = unit (C = °Cdp, F=°Fdp, P=ppmV) y = Pressure for ppmV conversion in bar/psi, z = pressure unit (PG=psig, PA=psia, BG=barg, BA=bara) blank = 0 barg/psig) e.g. 0-100ppm @ 10barg = 0/100P-10BG		R	
Ordering Example			
PUR-TX-XAA	Service Exchange for Pura Transmitter, 2-wire, 4-20 mA output , measurement range -120 to -40°C (-184 to -40°F) dp		
Product Parent Code: PUR-IS-2W-X Service Exchange			
Base Model			
Pura Service Exchange Hazardous Area Transmitter 2-wire	PUR-IS-2W-X		
Version			
SEN - Sensor only, no block		A	
Range			
-120 to -40°C (-184 to -40°F) dp range		A	

Non-standard measurement range:
v = zero value, w = full scale value,
x = unit (C = °Cdp, F=°Fdp, P=ppmV)
y = Pressure for ppmV conversion in bar/psi,
z = pressure unit (PG=psig, PA=psia, BG=barg, BA=bara) blank = 0 barg/psig)

e.g. 0-100ppm @ 10barg = 0/100P-10BG

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Ordering Example

PUR-IS-2W-XAR

Service Exchange for Pura hazardous area transmitter, 2 wire with non standard range. Range to be specified with order.

Product Parent Code: PUR-2W-M12-X Service Exchange			
Base Model			
Pura M12 Transmitter 2-wire Service Exchange		PUR-2W-M12-X	
Version			
SEN - Sensor only, no block		A	
Range			
-120 to -40°C (-184 to -40°F) dp range		A	
Non-standard measurement range: v = zero value, w = full scale value, x = unit (C = °Cdp, F=°Fdp, P=ppmV) y = Pressure for ppmV conversion in bar/psi, z = pressure unit (PG=psig, PA=psia, BG=barg, BA=bara) blank = 0 barg/psig) e.g. 0-100ppm @ 10barg = 0/100P-10BG		R	
Ordering Example			
PUR-2W-M12-XAA		Pura M12 Transmitter 2-wire Service Exchange with -120 to 40°C (-184 to -40°F) dp range	
Pura Calibration Services			
PUR-TX-PRM-Recal		Recalibration of Pura Premium (13 points between -100 and +20°C (-184 to +68°F) dp. Supplied w/calibration certificate traceable to national standards)	
PUR-TX-OEM-Recal		Recalibration of Pura OEM (13 points between -100 and +20°C (-184 to +68°F) dp. Supplied w/calibration certificate traceable to national standards)	
PUR-TX-SEN-Recal		Recalibration of Pura Sensor (13 points between -100 and +20°C (-184 to +68°F) dp. Supplied w/calibration certificate traceable to national standards)	
PUR-TX-IS-PRM-CAL		Recalibration of Pura IS Premium (13 points between -100 and +20°C (-184 to +68°F) dp. Supplied w/calibration certificate traceable to national standards)	
PUR-TX-IS-OEM-CAL		Recalibration of Pura IS OEM (13 points between -100 and +20°C (-184 to +68°F) dp. Supplied w/calibration certificate traceable to national standards)	
PUR-TX-IS-SEN-CAL		Recalibration of Pura I.S. (Supplied w/calibration certificate traceable to national standards)	
READINGS-DPS		Readings before calibration (calibration data recorded before adjustment) - Dew-Point Sensors	

Please note: Michell Instruments adopts a continuous development program which sometimes necessitates specification changes without notice.
Please contact us for latest version. Issue No: Pura Order Codes_99208_V11_UK_0625