

## EASIDEW PRO XP - EXPLOSION PROOF MOISTURE TRANSMITTER

For moisture measurements in gases and liquids & optional oxygen service  
Global explosion proof and flameproof certifications.

<b>Product Parent Code: EA-XP-TX</b> Easidew PRO XP for gases																									
<b>Product Ordering Code {Feature A}+{Feature B}+{Feature C}...+{Feature X}</b>																									
Feature	Item	Description																							
<b>Feature {A}</b>	<b>Base Model</b>																								
	EA-XP-TX	Easidew PRO XP for gases																							
<b>Feature {B}</b>	<b>Display</b>																								
	EX1	No Display																							
	EX2	With Display																							
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	C2	Standard HDPE guard (for protection against fine particulates >10µm)																							
<b>Feature {D}</b>	<b>Sampling</b>																								
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	D2	SS Sample Block with 3/4"UNF sensor connection																							
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	E2	Pipe Mounting Bracket																							
<b>Feature {F}</b>	<b>Certificates</b>																								
	F1	No Material Certificates																							
	F2	BS EN 10204 – type 3.1 Material Certificates																							
	F3	BS EN 10204 – type 3.1 Material Certificates + NACE conformity																							
<b>Feature {G}</b>	<b>Housing</b>																								
	G1	Aluminium																							
	G2	316 Stainless Steel (ATEX, IECEx, cCSAus)																							
<b>Feature {H}</b>	<b>Range</b>																								
	H1	-110 to +20°C (-166 to +68°F) dp range																							
	H2	-100 to +20°C (-148 to +68°F) dp range																							
	(v/wx-yz)	Non-standard measurement range: v = zero, w = full scale, x = unit, y = pressure, z = pressure unit																							
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<b>Feature {X}*</b>	<b>Conforming Coating - Optional</b>																								
	CC	Conformal Coating																							

### Ordering Example

<b>EA-XP-TX + EX1+ C1+ D2+ E1+ F1+ G1+ H1 + J1</b>	<b>Easidew PRO XP with no display, SS sintered guard, sample block, no bracket, no material certificates, aluminium housing, -110/+20°C DP, oxygen cleaned</b>
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<b>Product Parent Code: EA-XP-LQ-TX</b> Easidew PRO XP for liquids		
<b>Product Ordering Code {Feature A}+{Feature B}+{Feature C}...+{Feature X}</b>		
Feature	Item	Description
<b>Feature {A}</b>	<b>Base Model</b>	
	EA-XP-LQ-TX	Easidew PRO XP for liquids

<b>Feature {B}</b>	<b>Display</b>	
	EX1	No Display
	EX2	With Display
<b>Feature {C}</b>	<b>Protection</b>	
	C1	SS Sintered Guard (for protection against fine particulates >80µm)
	C2	Standard HDPE guard (for protection against fine particulates >10µm)
<b>Feature {D}</b>	<b>Sampling</b>	
	D1	No Sample Block
	D2	SS Sample Block with 3/4"UNF sensor connection
<b>Feature {E}</b>	<b>Bracket</b>	
	E1	No Bracket
	E2	Pipe Mounting Bracket
<b>Feature {F}</b>	<b>Certificates</b>	
	F1	No Material Certificates
	F2	BS EN 10204 – type 3.1 Material Certificates
	F3	BS EN 10204 – type 3.1 Material Certificates + NACE conformity
<b>Feature {G}</b>	<b>Housing</b>	
	G1	Aluminium
	G2	316 Stainless Steel (ATEX, IECEx, cCSAus)
<b>Feature {H}</b>	<b>Range</b>	
	(y/z)	Programmed user-supplied values; (y = ppmW zero value / z = ppmW full scale value)
<b>Feature {I}</b>	<b>Liquids</b>	
	I01	Methane
	I02	Propane
	I03	Ethane
	I04	Propylene
	I05	Ethylene
	I06	Butane
	I07	Isobutane
	I08	Pentane
	I09	Toluene
	I10	Cyclopentane
<b>Feature {J}</b>	<b>Process Connection O Rings</b>	
	J1	Viton o-ring
	J2	Kalrez o-ring for aromatic service
	Note: Option J1 supplied as standard unless J2 specifically request	
<b>Feature {X}*</b>	<b>Conforming Coating - Optional</b>	
	CC	Conformal Coating

**Ordering Example**

<b>EA-XP-LQ-TX + EX1+ C1+ D2+ E2+ F1+ G1+ H1+ I04</b>	<b>Easidew PRO XP (LQ) with no display, SS sintered guard, sample block, mounting bracket, no material certificates, aluminium housing, 0 to 300 ppmW in propylene</b>
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**EASIDEW PRO XP ACCESSORIES AND SPARE PARTS**

Order Codes	Product / Description
<b>Spares</b>	
XP-BRK	Mounting bracket
SSG	SS sintered guard replacement (for protection against fine particulates <80µm)
SSF-PF-10PK	Pack of 10 particulate filter cartridges (for protection against fine particulates < 0.1µm (for Sampler Kits))
OR-34-PK5	3/4" UNF Viton O-ring for process connection (pack of 5)
OR-34-KAL-PK1	Kalrez O-Ring for 3/4" UNF Process Connection (pack of 1)
XP-DIS-RK	Easidew PRO XP Replacement Display Module Kit
<b>Sampling Accessories</b>	
SB-34	3/4"UNF SS sample block (with 1/8" NPT inlet & outlet ports)
SB-34-CL	3/4" UNF SS sample block (with 1/8" NPT inlet & outlet ports) cleaning for oxygen service
SB34-MC	Material certification for 3/4" UNF SB-34 Sample Block (no transfer or Distributor discounts)
EA-XP-TX-TAG	Standard 316 Stainless Steel Tag
EA-XP-LQ-TX-TAG	Standard 316 Stainless Steel Tag

### EASIDEW PRO XP ACCESSORIES AND SPARE PARTS

Order Codes		Product / Description
<b>Product Ordering Code {Feature A}+{Feature B}</b>		
<b>Feature {A}</b>	<b>Base Model</b>	
	EAU-CK	Easidew, SF82 & Pura Universal Comms Kit
<b>Feature {B}</b>	<b>Cable</b>	
	B1	EA2 MiniDIN Connector 0.5m sensor lead
	B2	EA PRO IS & EA PRO XP Terminal Block Connector 0.5m sensor lead
	B3	EA2 5 Way M12 Connector 0.5m sensor lead (not suitable for SF72 Rail M12 4 pin)

### EAU-CK ACCESSORIES AND SPARE PARTS

EAU-CK-CAB1	Spare EA2 MiniDIN Connector 0.5m sensor lead
EAU-CK-CAB2	Spare EA PRO IS & EA PRO XP Terminal Block Connector 0.5m sensor lead
EAU-CK-CAB3	Spare EA2 5 Way M12 Connector 0.5m sensor lead (not suitable for SF72 Rail M12 4 pin)

### EASIDEW PRO XP SERVICES

Product Parent Code: EA-XP-TX-X Easidew Service Exchange PRO XP for gases												
Product Ordering Code {Feature A}+{Feature B}+{Feature C}...+{Feature X}												
Feature	Item	Description										
<b>Feature {A}</b>	<b>Base Model</b>											
	EA-XP-TX-X	Service Exchange, Easidew PRO XP for gases										
<b>Feature {B}</b>	<b>Display</b>											
	EX1	No Display										
	EX2	With Display										
<b>Feature {C}</b>	<b>Protection</b>											
	C1	SS Sintered Guard (for protection against fine particulates >80µm)										
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	EA-XP-LQ-TX-X	Service Exchange, Easidew PRO XP for liquids
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<b>Feature {X}* Conforming Coating - Optional</b>		
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**Ordering Example**

<b>EA-XP-LQ-TX-X + EX1+ C1+ D2+ E2+ F1+ G1+ H1+ I04</b>	<b>Service Exchange, Easidew PRO XP (LQ) with no display, SS sintered guard, sample block, mounting bracket, no material certificates, aluminium housing, 0 to 300 ppmW in propylene</b>
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**EASIDEW PRO XP CALIBRATION SERVICES**

Order Codes	Product / Description
<b>*No Easidew PRO XP Service Exchange units currently available.</b>	
XP-Recal	Recalibration of Easidew PRO XP (Supplied with traceable calibration certificate)
XP-LQ-Recal	Recalibration of Easidew PRO XP LQ (Supplied with traceable calibration certificate)
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: Easidew PRO IS\_97208\_V7\_UK\_0221**