

PROMET I.S. AND LIQUIDEW I.S. MULTI-CHANNEL UNIT

Multi-channel Process Moisture Analyzer with any combination of Promet I.S. and/or Liquidew I.S.

Product Parent Code: MCU		
Promet I.S. & Liquidew I.S. Multi-Channel Unit & Sensors (combination of up to 4 channels. Each channel has independent meas. electronics, moisture sensors & sampling block)		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature E}		
Feature	Item	Description
Feature {A}	Base Model	
	MCU-1	Promet I.S. & Liquidew I.S. Multi-Channel Unit & Sensors, 85 to 265 V AC
	MCU-2	Promet I.S. & Liquidew I.S. Multi-Channel Unit & Sensors, 10 to 72 V DC
Feature {B}	Configuration Channel 1	
	B1	Gas measurement (Promet I.S.)
	B2	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-1000 psig/0-69 barg})* ATEX/IECEX certified
	B3	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-1000 psig/0-69 barg})* North American certified
	B4	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-2000 psig/0-138 barg})* ATEX/IECEX certified
	B5	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-2000 psig/0-138 barg})* North American certified
	B6	Liquid measurement (Liquidew I.S.) ATEX/IECEX certified
	B7	Liquid measurement (Liquidew I.S.) North American certified
Feature {C}	Configuration Channel 2	
	C0	Blank channel for future expansion (with front cover, connectors and internal wiring loom)
	C1	Gas measurement (Promet I.S.)
	C2	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-1000 psig/0-69 barg})* ATEX/IECEX certified
	C3	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-1000 psig/0-69 barg})* North American certified
	C4	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-2000 psig/0-138 barg})* ATEX/IECEX certified
	C5	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-2000 psig/0-138 barg})* North American certified
	C6	Liquid measurement (Liquidew I.S.) ATEX/IECEX certified
	C7	Liquid measurement (Liquidew I.S.) North American certified
Feature {D}	Configuration Channel 3	
	D0	Blank channel for future expansion (with front cover, connectors and internal wiring loom)
	D1	Gas measurement (Promet I.S.)
	D2	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-1000 psig/0-69 barg})* ATEX/IECEX certified
	D3	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-1000 psig/0-69 barg})* North American certified
	D4	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-2000 psig/0-138 barg})* ATEX/IECEX certified
	D5	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-2000 psig/0-138 barg})* North American certified
	D6	Liquid measurement (Liquidew I.S.) ATEX/IECEX certified
D7	Liquid measurement (Liquidew I.S.) North American certified	

Feature {E}	Configuration Channel 4	
	E0	Blank channel for future expansion (with front cover, connectors and internal wiring loom)
	E1	Gas measurement (Promet I.S.)
	E2	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-1000 psig/0-69 barg})* ATEX/IECEX certified
	E3	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-1000 psig/0-69 barg})* North American certified
	E4	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-2000 psig/0-138 barg})* ATEX/IECEX certified
	E5	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-2000 psig/0-138 barg})* North American certified
	E6	Liquid measurement (Liquidew I.S.) ATEX/IECEX certified
E7	Liquid measurement (Liquidew I.S.) North American certified	
Feature {F}	Calculation Method (Promet Only)	
	ISO	ISO18453 natural gas moisture calculation
	IGT	IGT#8 natural gas moisture calculation
Feature {M}	Material Certification (No transfer or distributors discounts)	
	M0	No material certification
	M1	Material certificate to BS EN 10204 – type 3.1 (per channel)
	M2	Material certificate to BS EN 10204 – type 3.1 + NACE MR0175 Conformity (Promet IS Only) (per channel)
<i>* For other range please consult Michell</i>		

Ordering Example

MCU-1+B1+C2+D2+E0+ISO+M1	Multi-channel Process Moisture Analyzer, AC version, ATEX/IECEX certified, 2 x Gas measurement (Promet I.S.) channels, ISO 18453, material certificates
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Product Parent Code: MCU-AMC
Promet I.S. & Liquidew I.S. Additional Measurement Channels for Multi-Channel Unit (Each channel has independent meas. electronics, moisture sensors & sampling block)

Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature M}		
Feature	Item	Description
Feature {A}	Base Model	
	MCU-AMC	Additional Measurement Channel Kit
Feature {B}	Type	
	B1	For MCU-1 85 to 265 V AC
	B2	For MCU-2 10 to 72 V DC
Feature {C}	Configuration	
	C1	Gas measurement (Promet I.S.)
	C2	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-1000 psig/0-69 barg})* ATEX/IECEX certified
	C3	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-1000 psig/0-69 barg})* North American certified
	C4	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-2000 psig/0-138 barg})* ATEX/IECEX certified
	C5	Gas measurement (Promet I.S.) (with dynamic pressure compensation {pressure transmitter included, range 0-2000 psig/0-138 barg})* North American certified
	C6	Liquid measurement (Liquidew I.S.) ATEX/IECEX certified
	C7	Liquid measurement (Liquidew I.S.) North American certified
Feature {D}	Calculation Method (Promet Only)	
	ISO	ISO18453 natural gas moisture calculation
	IGT	IGT#8 natural gas moisture calculation
Feature {M}	Material Certification (No transfer or distributors discounts)	
	M0	No material certification
	M1	Material certificate to BS EN 10204 – type 3.1 (per channel)
	M2	Material certificate to BS EN 10204 – type 3.1 + NACE MR0175 Conformity (Promet IS Only) (per channel)
<i>* For other range please consult Michell</i>		

Ordering Example

MCU-AMC+B1+C2+ISO+M1	MCU Additional Measurement Channel, MCU-1 AC version, ATEX/IECEX certified, Gas measurement (Promet I.S.), ISO 18453, material certificates
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PROMET I.S. AND LIQUIDEW I.S. MULTI-CHANNEL UNIT SERVICES

Order Codes	Product / Description
** MCU-FAT1	One day FAT pre-delivery inspection / or first day of inspection
** MCU-FAT2	Each consecutive day of FAT pre-delivery inspection
** GEN-FAT-ST8	FAT 8 hour stability test
** GEN-FAT-ST12	FAT 12 hour stability test
** GEN-FAT-ST24	FAT 24 hour stability test
* SP-MC	Material Certificates for spare parts

Please note: Michell Instruments adopts a continuous development program which sometimes necessitates specification changes without notice. Please contact us for latest version. Issue No: MCU_97264_V4_UK_0221