

Easidew Advanced Online Hygrometer

The versatile touch screen Easidew Advanced Online Hygrometer can measure and display dew point, moisture content and pressure. This hygrometer provides analog, digital and 4 programmable relay alarm outputs

Product Parent Code: EA2-AOL-HYG Easidew Advanced Online Hygrometer		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature E}+{Feature G}		
Feature	Item	Description
Feature {A}	Base Model	
	EA2-AOL-HYG	Easidew Advanced Online Hygrometer
Feature {B}	Connection	
	B1	G1/2" BSP Process Connection/Sample Block
	B2	3/4" UNF Process Connection/Sample Block
	B3	5/8" UNF Process Connection/Sample Block
Feature {C}	Input	
	C1	Modbus RTU/RS485 Sensor Input
Feature {D}	Range	
	D1	-100 to +20°C (-148 to +68°F) dp range
	D2	-110 to +20°C (-166 to +68°F) dp range
Feature {E}	Protection	
	E1	Standard HDPE guard (for protection against fine particulates (<10 µm))
	E2	SS sintered guard (for protection against fine particulates (<80 µm))
Feature {F}	Power	
	F1	85 to 265 V AC
	F2	18 to 28V DC
Feature {G}	Cable	
	G1	M12 Sensor Cable 2m
	G2	M12 Sensor Cable 5m
	G3	M12 Sensor Cable 10m

Ordering Example

EA2-AOL-HYG+B3+C1+D1+E2+F1+G2	Easidew Advanced Online, 5/8" UNF Process connection, Modbus RTU sensor, -100 to +20°C (-148 to +68°F) dp range, Stainless steel guard, 85 to 265 V AC power supply & 5m (16.4') cable with connectors
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EASIDEW ADVANCED ONLINE HYGROMETER ACCESSORIES AND SPARE PARTS

Product Parent Code: EA2-AOL-MON Easidew Advanced Online Monitor (Replacement)		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature E}+{Feature E}		
Feature	Item	Description
Feature {A}	Base Model	
	EA2-AOL-MON	Easidew Advanced Online Monitor
Feature {B}	Input	
	B1	Modbus RTU/RS485 Sensor Input
	B2	Michell Mnet Sensor Input
Feature {C}	Range	
	C1	-100 to +20°C (-148 to +68°F) dp range
	C2	-110 to +20°C (-166 to +68°F) dp range
Feature {D}	Power	
	D1	85 to 265 V AC
	D2	18 to 28V DC
Feature {E}	Cable	
	E0	No Sensor Cable for Mnet/4 to 20 mA
	E1	M12 Sensor Cable 2m
	E2	M12 Sensor Cable 5m
	E3	M12 Sensor Cable 10m

Ordering Example

EA2-AOL-MON+B2+C2+D1+E0	Easidew Advanced Monitor, 5/8" UNF Process connection, Michell Mnet sensor, -110 to +20°C (-166 to +68°F) dp range, 85 to 265 V AC power supply & No cable
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EASIDEW ADVANCED ONLINE HYGROMETER ACCESSORIES AND SPARE PARTS

Order Codes	Product / Description
Spares	
SSG	SS sintered guard replacement (for protection against fine particulates <80µm)
GEN-LABEL	Additional/replacement transmitter labels (price per 2 off labels)
BS-12-PK5	G1/2" Bonded Seal for process connection (pack of 5)
OR-34-PK5	3/4" UNF Viton O-ring for process connection (pack of 5)
BS-58-PK5	5/8" UNF Bonded Seal for process connection (pack of 5)
EA2-SC	MiniDIN sensor connector socket
EA2-SCG	Sensor Connector MiniDIN Gasket
Sampling Accessories	
APT-PAN	5/8" UNF (Internal) to 3/4" UNF (External) Adapter Collar
APT-GEI	5/8" UNF (Internal) to G1/2" (External) Adapter Collar
APT-TSO	5/8" UNF (Internal) to 1/2" NPT (External) Adapter Collar
APT-KF40-34	KF40 Adaptor Flange for 3/4 UNF Sensors
APT-KF40-58	KF40 Adaptor Flange for 5/8 UNF Sensors
SB-12	G1/2" SS sample block (with 1/8" NPT inlet & outlet ports)
SB12-MC	Material certification for G1/2" UNF SB-12 Sample Block (no transfer or Distributor discounts)
SB-34	3/4"UNF SS sample block (with 1/8" NPT inlet & outlet ports)
SB34-MC	Material certification for 3/4" UNF SB-34 Sample Block (no transfer or Distributor discounts)
CSB	5/8" UNF SS sample block (with 1/8" NPT inlet & outlet ports)
CSB-MC	Material certification for 5/8" UNF CSB Sample Block (no transfer or Distributor discounts)
SB-58-QF	5/8" UNF Quick Fit Sample Block with DN7.2 Quick Connector for compressed air. Outlet vent to atmosphere
EA2-SAM	5/8" UNF Sampler Kit (for atmospheric or pressure dp measurements, 145 psig/10 barg max)
EA2-SAM-HP	5/8" UNF HP (High Pressure) Sampler Kit - (for atmospheric or pressure dp measurements, 2900 psig/200 barg max)
PTFE-xx	PTFE sample tube 6mm (0.24") O/D thick-walled (for Sampler Kit) (xx = length of tube in meters - price per meter- above 0.5m)
DP-MC	BS EN 10204 – type 3.1 Material Certificates (No transfers or distributor discounts)
Electrical Accessories	
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

EASIDEW ADVANCED ONLINE HYGROMETER ACCESSORIES AND SPARE PARTS

Order Codes	Product / Description
EA2-TX-M12-X	Service exchange, reconditioned Easidew M12 transmitter (supplied with traceable calibration cert. Old sensor to be returned to MIL in 21 days)
EA2-TX-Recal	Recalibration of Easidew Transmitter (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 Advanced Online Hygrometer_97617_V1_UK_Order Codes_0222