

EASIDEW ONLINE DEW-POINT HYGROMETER

A panel or bench mount hygrometer with digital display, analog and digital outputs and dual alarm feature, offering excellent reliability and repeatability.

Product Parent Code: EA2-OL-HYG		
Easidew Online Hygrometer (2-wire, 1/8 DIN panel mount, 2 alarms, sampling block, 0.8m (2.6') cable assembly)		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature E}		
Feature	Item	Description
Feature {A}	Base Model	
	EA2-OL-HYG	Easidew Online Hygrometer (2-wire, 1/8 DIN panel mount, 2 alarms, sampling block, 0.8m (2.6') cable assembly)
Feature {B}	Range	
	(-100/+20C)	-100 to +20°C (-148 to +68°F) dp range
	(-110/+20C)	-110 to +20°C (-166 to +68°F) dp range
	(v/wx-yz)	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
Feature {C}	Protection	
	HD	Standard HDPE guard (for protection against fine particulates (<10 µm))
	SS	SS sintered guard (for protection against fine particulates (<80 µm))
Feature {D}	Monitor	
	AC	85 to 265 V AC
	DC	24 V DC
Feature {E}	Cable	
	SC0.8	Standard sensor cable 0.8m (2.62') with connectors
	SC02	Standard sensor cable 2m (6.56') with connectors
	SC05	Standard sensor cable 5m (16.4') with connectors
	SC10	Standard sensor cable 10m (32.8') with connectors
		Other cable lengths available upon request
Feature {J}	Oxygen - cleaned for oxygen service (only if required)	
	J1	Cleaned for oxygen service (only available with C2)

Ordering Example

EA2-OL-HYG+(-100/+20C) +HD+AC+SC0.8	Easidew Online, -100 to +20°C (-148 to +68°F) dp range, HDPE guard, 85 to 265 V AC power supply & 0.8m (2.62') cable with connectors
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EASIDEW ONLINE DEW-POINT HYGROMETER ACCESSORIES AND SPARE PARTS

Order Codes	Product / Description	
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature E}		
Feature {A}	Base Model	
	EA2-TX	Easidew 2-wire Dew-Point Transmitter (4-20mA output, 5/8" UNF thread)
Feature {B}	Range	
	(-100/+20C)	-100 to +20°C (-148 to +68°F) dp range
	(-110/+20C)	-110 to +20°C (-166 to +68°F) dp range
	(v/wx-yz)	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
Feature {C}	Protection	
	HD	Standard HDPE guard (for protection against fine particulates (<10 µm))
	SS	SS sintered guard (for protection against fine particulates (<80 µm))

Ordering Example

EA2-TX+(-100/+20C) +HD	Easidew Transmitter, -100 to +20°C (-148 to +68°F) dp range, HDPE guard
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Order Codes	Product / Description	
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature E}		
Feature {A}	Base Model	
	EA2-OL-MON	Easidew Online Monitor (replacement)
Feature {B}	Monitor	
	AC	85 to 265 V AC
	DC	24 V DC

Ordering Example

EA2-OL-MON+AC	Easidew Online Monitor with 85 to 265 V AC power supply
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EASIDEW ONLINE DEW-POINT HYGROMETER ACCESSORIES AND SPARE PARTS

Order Codes	Product / Description
Spares	
EA2-HDPE	Pack of 10 replacement HDPE guards (for protection against fine particulates <10µm)
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))
GEN-LABEL	Additional/replacement transmitter labels (price per 2 off labels)
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
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)
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)
Electrical Accessories	
EA2-OL-MON-29739	RS485 Serial Comms Cable for Online monitor
EA2-CAB-0.8	Cable, 0.8m (2.62') length with mini-DIN mating socket
EA2-CAB-02	Cable, 2m (6.56') length with mini-DIN mating socket
EA2-CAB-05	Cable, 5m (16.4') length with mini-DIN mating socket
EA2-CAB-10	Cable, 10m (32.8') length with mini-DIN mating socket
Other cable lengths available upon request	

EASIDEW ONLINE DEW-POINT HYGROMETER ACCESSORIES AND SPARE PARTS

Order Codes	Product / Description	
Product Ordering Code {Feature A}+{Feature B}		
Feature {A}	Base Model	
	EAU-CK	Easidew, SF82 & Pura Universal Comms Kit
Feature {B}	Cable	
	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 ONLINE DEW-POINT HYGROMETER SERVICES

Order Codes	Product / Description	
Product Ordering Code {Feature A}+{Feature B}+{Feature C}		
Feature {A}	Base Model	
	EA2-TX-X	Service exchange, reconditioned Easidew Transmitter (supplied with traceable calibration cert. Old sensor to be returned to MIL in 21 days)
Feature {B}	Range	
	(-100/+20C)	-100 to +20°C (-148 to +68°F) dp range
	(-110/+20C)	-110 to +20°C (-166 to +68°F) dp range
(v/wx-yz)	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	
Feature {C}	Protection	
	HD	Standard HDPE guard (for protection against fine particulates (<10 µm))
	SS	SS sintered guard (for protection against fine particulates (<80 µm))
Ordering Example		
EA2-TX-X+(-100/+20C) +HD	Service Exchange for Easidew Transmitter, 2-wire, 4-20 mA output, measurement range -100 to +20°C (-148 to +68°F) dp, HDPE guard	

EASIDEW ONLINE CALIBRATION SERVICES

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 Online_97167_V4_UK_Order Codes_0221