

DRYCHECK

A mains-powered, self-contained, wall mount, dew-point instrument with display, alarms, filtration and flow control.

Product Parent Code: EA2-DC		
Feature	Item	Description
Base Model	EA2-DC	A mains-powered, self-contained, wall mount, dew-point instrument with display, alarms, filtration and flow control.

DRYCHECK 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, 2-wire, 4-20 mA output , measurement range -100 to +20°C (-148 to +68°F) dp, HDPE guard
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DRYCHECK ACCESSORIES AND SPARE PARTS

EA2-OL-MON+AC	Easidew Online Monitor with 85 to 265 V AC power supply For use in safe area (NOT hazardous)
EA2-HDPE	Pack of 10 replacement HDPE guards (for protection against fine particulates <10µm)
SSF-PF-10PK	Pack of 10 particulate filter cartridges (for protection against fine particulates < 0.1µm (for Sampler Kits))
EA2-SAM	5/8" UNF Sampler Kit (for atmospheric or pressure dp measurements, 145 psig/10 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)
BS-58-PK5	5/8" UNF Bonded Seal for process connection (pack of 5)
SB-12-QF	G 1/2" Quick Fit Sample Block with DN7.2 Quick Connector for compressed air. Outlet vent to atmosphere
SB-58-QF	5/8" UNF Quick Fit Sample Block with DN7.2 Quick Connector for compressed air. Outlet vent to atmosphere
EA2-SC	MiniDIN sensor connector socket
DP-MC	BS EN 10204 – type 3.1 Material Certificates (No transfers or distributor discounts)

DRYCHECK ACCESSORIES AND SPARE PARTS

Order Codes	Product / Description	
Product Ordering Code {Feature A}+{Feature B}		
Feature {A}	Type	
	EAU-CK	Easidew & 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)

DRYCHECK 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
	(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
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DRYCHECK 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: DryCheck Order Codes_97253_V4.1_UK_1219