

ES20 COMPACT SAMPLING SYSTEM (20 barg) 290 psig

The ES20 Compact Sampling System is designed to reliably and accurately measure dew point, or moisture content in a wide variety of industrial gas applications.

Product Parent Code: ES20-M/ES20-I		
Compact Sampling System (metric units/imperial units) for use with dew-point transmitters		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature E}+{Feature F}+{Feature M}		
Feature	Item	Description
Feature {A}	Base Model	
	ES20-M	Base unit (Metric units: 6 mm fittings & tubing)
	ES20-I	Base unit (Imperial units: 1/4 inch fittings & tubing)
Feature {B}	Filter	
	B1	Particulate filter (99.5% removal of 0.1 µm particulates)
	B2	Coalescing filter with drain (99.5% removal of 0.1 µm particulates & aerosols)
Feature {C}	Enclosure	
	C1	No enclosure
	C2	GRP enclosure with window (IP66 / NEMA 4X)
	C3	SS enclosure with window (IP66 / NEMA 4X)
Feature {D}	Pressure	
	D1	Dew point measurement at process or atmospheric pressure (>= 0.2barg inlet pressure required)
	D2	Sub-atmospheric <0.2barg pressure with pump fitted (230 V AC) - Only available with B1
	D3	Sub-atmospheric <0.2barg pressure with pump fitted (110 V AC) - Only available with B1
Feature {E}	Plate	
	E1	SS plate no bracket
	E2	SS plate with bracket for monitor
Feature {F}	Options	
	F1	Transmitter and monitor fitted - can only be included with feature E2
	F2	Transmitter only fitted, no monitor - can only be included with feature E1
Feature {M}	Material Certification	
	* M1	No certificate
	* M2	Material certification to BS EN 10204 – type 3.1
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Example

ES20-M + B1 + C2 + D1 + E2 + F1+M1	ES20 compact sampling system (metric units) for system pressure dew point 20 barg (290 psig), particulates filter, mounted on SS plate with mounting bracket for monitor, GRP enclosure with window and no material certification
-------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

ES20 COMPACT SAMPLING SYSTEM ACCESSORIES AND SPARE PARTS

Order Codes	Product / Description
SSF-PF-10PK	Pack of 10 particulate filter cartridges (for protection against fine particulates < 0.1µm (for Sampler Kits))
SSF-CF-10PK	Pack of 10 coalescing filter cartridges (for protection against fine particulates & aerosols < 0.1µm (for Sampler Kits))
CCM-03	Cooling/venting coil (3m of 6mm tube for cooling sample gas or preventing back diffusion of ambient moisture)
CCI-03	Cooling/venting coil (3m of 1/4" tube for cooling sample gas or preventing back diffusion of ambient moisture)
ES20-PUMP110	ES20 Pump replacement spare 110VAC
ES20-PUMP240	ES20 Pump replacement spare 240VAC

ES20 EASIDEW PRO XP SAMPLING SYSTEM

The ES20 Easidew PRO XP Sampling System is designed to reliably and accurately measure dew point, or moisture content in a wide variety of industrial gas applications.

Product Parent Code: ES20-XP-M/ES20-XP-I		
Sampling System (metric units/imperial units) for use with explosion proof dew-point transmitters		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature E}+{Feature F}+{Feature M}		
Feature	Item	Description
Feature {A}	Base Model	
	ES20-XP-M	Metric units (tube & fittings 6mm)
	ES20-XP-I	Base unit (Imperial units: 1/4 inch fittings & tubing)
Feature {B}	Filter	
	B1	Particulate filter (99.5% removal of 0.1 µm particulates)
	B2	Coalescing filter with drain (99.5% removal of 0.1 µm particulates & aerosols)
Feature {C}	Enclosure	
	C1	No enclosure
	C2	GRP enclosure with window (IP66 / NEMA 4X)
	C3	SS enclosure with window (IP66 / NEMA 4X)
Feature {D}	Pressure	
	D1	Dew point measurement at process or atmospheric pressure (>= 0.2barg inlet pressure required)
Feature {E}	Plate	
	E1	SS plate no bracket
Feature {F}	Options	
	* F1	Transmitter with display EX2
	* F2	Transmitter, no display EX1
Feature {M}	Material Certification	
	M1	No certificate
	M2	Material certification to BS EN 10204 – type 3.1
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Example

ES20-XP-M + B1 + C2 + D1 + E1 + F1+M1	ES20 Easidew PRO XP sampling system (metric units) for system pressure dew point 20 barg (290 psig), particulates filter, mounted on SS plate, GRP enclosure with window and no material certification
----------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

ES20 EASIDEW PRO XP SAMPLING SYSTEM ACCESSORIES AND SPARE PARTS

Order Codes	Product / Description
SSF-PF-10PK	Pack of 10 particulate filter cartridges (for protection against fine particulates < 0.1µm (for Sampler Kits))
SSF-CF-10PK	Pack of 10 coalescing filter cartridges (for protection against fine particulates & aerosols < 0.1µm (for Sampler Kits))

Please note: Michell Instruments adopts a continuous development program which sometimes necessitates specification changes without notice. Please contact us for latest version. Issue No: ES20 Sampling System order codes_97448_V5_UK_0724