

S8000 Integrale

A high precision laboratory hygrometer with a wide operating range provides accuracy, reliability and long-term performance for humidity measurement and calibration.

Product Parent Code: S8K411/S8K412		
Dew-Point Hygrometer (Supplied with 3 off outputs (0/4-20mA or 0-1V), 2 off alarm relays (Process and Fault) & SD card slot. Unit is mains powered 85-264V AC 47-63Hz with IEC lead)		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature E}+{Feature F}+{Feature G}		
Feature	Item	Description
Feature {A}	Base Model	
	S8K411	Cooled Mirror Hygrometer (1 bar g)
	S8K412	Cooled Mirror Hygrometer (20 bar g)
Feature {B}	Range	
	B6	-60 to +40°C dew point
Feature {C}	Standard Calibration	
	C1	Standard traceable in-house calibration
	C2	UKAS / ISO17025 DP Cal (5 calibration points)
Feature {D}	Digital Communications	
	D1	USB only
	D2	USB + Ethernet
	D3	USB + RS232
	D4	USB + RS485
Feature {E}	Internal Pressure Sensor	
	E0	None fitted
	E1	Internal Pressure Sensor (0-25barA)
	E2	Internal Pressure Sensor (0-1.6barA)
Feature {F}	Fittings	
	F1	6mm Swagelok Tube
	F2	1/4" Swagelok Tube
Feature {G}	Sample Pump	
	G0	No pump fitted
	G1	Internal Pump & flow control valve, Outlet: 1/4" Tube
	G2	Internal Pump & flow control valve, Outlet: 6mm Tube

Ordering Example

S8K411-B6-C1-D1-E0-F2-G0	Chilled Mirror Hygrometer (1 bar g), -60 to +40°C dew point range, Standard traceable in-house calibration, USB only, no internal pressure sensor, 1/4" Swagelok Tube fittings, no pump
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S8000 SERVICES

Order Codes	Product / Description
CM-TC	Traceable calibration for Michell Chilled Mirror products (calibrated against Michell std)
CM-DPUKAS	5-pt UKAS/ISO17025 dew-point calibration (specify points required on order)
CM-DPAP01	Additional calibration points for UKAS/ISO17025 calibration
READINGS-CM	Readings before calibration (calibration data recorded before adjustment) - Chilled Mirror Hygrometers

Please note: Michell Instruments adopts a continuous development program which sometimes necessitates specification changes without notice. Please contact us for latest version. Issue No: S8000_97509_V8_UK_0722