

S8000 -100

A high-precision low dew-point reference hygrometer for humidity calibration and standards laboratories.

Product Parent Code: S8K100		
Dew-Point Hygrometer (Supplied with 2 off outputs (0/4...20 mA), 1x process relay, 1 x alarm relay and SD card slot. Unit is mains powered 85...264 V AC 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	
	S8K100	Chilled Mirror Hygrometer with enhanced sensor cooling system
Feature {B}	Range	
	B1	-100...+20 °Cfp/dp
Feature {C}	Calibration	
	C1	UKAS / ISO17025 DP Cal (5 calibration points) plus -100 °Cfp verification
	C2	UKAS / ISO17025 DP Cal (5 additional points)
Feature {D}	Digital Communications	
	D1	USB only
	D2	USB + Ethernet
	D3	USB + RS232
	D4	USB + RS485
Feature {E}	Internal Pressure Sensor	
	E1	Internal pressure sensor (0...1.6 bara)
Feature {F}	Gas Fittings	
	F1	1/4" VCR Fitting (inlet)
Feature {G}	Power Lead	
	G1	UK Power Lead
	G2	EU Power Lead
	G3	US Power Lead
	G4	China Power Lead
	G5	Australia Power Lead

Ordering Example

S8K100-B1-C1-D1-E1-F1-G1	Chilled Mirror Hygrometer with enhanced sensor cooling system, -100 to +20°C dew point range, UKAS ISO17025 dew point calibration, USB only, internal pressure sensor, 1/4" VCR Fitting (Inlet) gas fittings, UK Power Lead
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S8000 -100 ACCESSORIES AND SPARE PARTS

Order Codes	Product / Description
Accessories	
S8K-PRT	Remote PRT for all S8000 models, 2m cable with connector
S8K-RS-MCI	Mirror viewing microscope
GEN-VCRW14GR	¼" VCR Washer with Gasket Retainer
GEN-14VCR6	¼" VCR Female to 6mm Swagelok Tube
GEN-14VCR14	¼" VCR Female to ¼" Swagelok Tube
CM-CLN-KIT	Mirror cleaning materials (required for periodic cleaning of sensor mirrors - fluids not included)
Service Spare Parts	
GEN-SD-CARD	8GB SD card
S8K100-LENSCOVER	Microscope lens cover
S8K100-SCOPECAP	Internal microscope cap
S8K100-DOORCAP	Door cap/window key

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 -100_97607_V1_0621