

## Chilled Mirror Instruments

### S8000 -100

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

<b>Product Parent Code: S8K100</b>		
<b>Dew-Point Hygrometer (Supplied with 2 off outputs (0/4-20mA), 1x process relay, 1 x alarm relay and SD card slot. Unit is mains powered 85-264 V AC with IEC lead</b>		
<b>Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature E}+{Feature F}+{Feature G}</b>		
Feature	Item	Description
Feature {A}	<b>Base Model</b>	
	S8K100	Cooled Mirror Hygrometer with enhanced sensor cooling system
Feature {B}	<b>Range</b>	
	B1	-100 to +20 °Cfp/dp
Feature {C}	<b>Standard Calibration</b>	
	C1	UKAS / ISO17025 DP Cal (5 calibration points) plus -100 °Cfp verification
Feature {D}	<b>Digital Communications</b>	
	D1	USB only
	D2	USB + Ethernet
	D3	USB + RS232
	D4	USB + RS485
Feature {E}	<b>Internal Pressure Sensor</b>	
	E1	Internal pressure sensor (0-1.6 bara)
Feature {F}	<b>Fittings</b>	
	F1	1/4" VCR Fitting (inlet)
Feature {G}	<b>Power Lead</b>	
	G0	UK
	G1	EU
	G2	US
	G3	China
	G4	Australia

#### Ordering Example

<b>S8K100+B1+C1+D1+E0+F1+G0</b>	<b>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</b>
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Please note: Michell Instruments adopts a continuous development program which sometimes necessitates specification changes without notice. Please contact us for latest version. Issue No: S8K100\_V2\_UK\_0722