OPTICAL

A stand-alone calibrator with humidity and temperature profiling and an in-built traceable cooled mirror reference hygrometer for the accurate calibration of relative humidity sensors.

Product Parent Code: OPTICAL **Precision humidity calibration system with temperature control. Includes 5 port door and integrated chilled mirror reference hygrometer with 3 point UKAS RH calibration**		
Feature	**Item**	**Description**
Base Model	OPTICAL	Base unit

OPTICAL ACCESSORIES AND SPARE PARTS

Order Codes	Product / Description
Doors and Door Ports	
A000266	Door with clear window - no ports
A000268	Door without ports
A000263	Door with 5 ports – please order adaptors separately
A000264	Door kit with 5 ports and 25 adapters - 5 x ø19mm (0.75"), 4 x ø12mm (0.47"), 4x ø13.5mm (0.53"), 4x ø15mm (0.59"), 4x ø18.5mm (0.73"), 4x ø24mm (0.94") – and 25 blind stops. Adapter tool included
A000279	Polymer adapter ø19mm to ø6mm PRT
A000290	Molded polymer port adpt & blind stop (to be modified by customer) (M30x1)
A000290X	Polymer port adpt ø client specific & blind stop (check possibility with factory first)
A000291	Polymer port adpt for ø12.0mm (0.47") probe, blind stop (M30x1)
A000292	Polymer port adpt for ø13.5mm (0.53") probe, blind stop (M30x1)
A000293	Polymer port adpt for ø14.0mm (0.55") probe, blind stop (M30x1)
A000294	Polymer port adpt for ø15.0mm (0.59") probe, blind stop (M30x1)
A000295	Polymer port adpt for ø18.5mm (0.73") probe, blind stop (M30x1)
A000296	Polymer port adpt for ø19.0mm (0.75") probe, blind stop (M30x1)
A000297	Polymer port adpt for ø24.0mm (0.95") probe, blind stop (M30x1)
A000298	Polymer port adpt for ø25.0mm (0.98") probe, blind stop (M30x1)
A000265	Tool for changing the port adapters
Miscellaneous	
A000171	0.25kg (0.55lbs) desiccant (orange)
A000172	3kg (6.6lbs) desiccant (orange)
A000240	Drying module (including desiccant)
A000242	Water bottle
A000243	PRT sensor
HT961T00	Control sensor. (Please add to order of control sensor, which type of calibration is preferred. See calibration RH tab for choice of calibration and prices)
OCAL-TC	Transport Case for OptiCal and S904
S8K-REM-TSG	S8000 Remote guard for use in S904 and Optical

Please note: Michell Instruments adopts a continuous development program which sometimes necessitates specification changes without notice. Please contact us for latest version. Issue No: OptiCal_97161_V6_UK_0221