

## CALIBRATION SYSTEMS

### HygroCal100

A complete, compact, portable system for automated validation of relative humidity probes.

<b>Product Parent Code: HC100</b>		
<b>A complete, compact, portable system for automated validation of relative humidity probes</b>		
<b>Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature F}</b>		
Feature	Item	Description
Feature {A}	<b>Base Model</b>	
	HC100	A complete, compact, portable system for automated validation of relative humidity probes
Feature {B}	<b>Calibration Kit</b>	
	B1	No additional calibration equipment
	B2	Calibration kit 1 (HC100 including MDM25 hand-held hygrometer and probe with calibration certificate and 7 user specified port adaptors)
	B3	Calibration kit 2 (Optidew401 Chilled Mirror Hygrometer, Optidew port adaptor kit and 6 user specified port adaptors)
Feature {C}	<b>Internal Battery</b>	
	C0	No internal battery
	C1	Internal battery
Feature {D}	<b>Transport Case</b>	
	D0	No transport case supplied
	D1	Transport case with foam insert for HygroCal100 and accessories, with bottles for desiccant and water
Feature {E}	<b>Power Lead</b>	
	E1	European power supply
	E2	UK power supply
	E3	North American power supply
	E4	Australian power supply
Feature {F}	<b>Port Adaptors</b> <i>(Select 8 port adaptors individually - see example ordering code below)</i>	
	F1	Port adapter 12.0mm (0.47")
	F2	Port adapter 13.5mm (0.53")
	F3	Port adapter 14.0mm (0.55")
	F4	Port adapter 15.0mm (0.59")
	F5	Port adapter 18.5mm (0.73")
	F6	Port adapter 19mm (0.75")
	F7	Port adapter 24mm (0.94")
	F8	Port adapter 25mm (0.98")

#### Ordering Example

<b>HC100+B1+C1+D1+E1+F1+F1+F1+F1+F6+F6+F6</b>	<b>HygroCal 100, no calibration kit, internal battery, transport case, European power supply, 4 x 12mm port adaptors and 3 x 19mm port adaptors</b>
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## HygroCal100 ACCESSORIES AND SPARE PARTS

Order Codes	Product / Description
HC100-CHA	HC100 Power Supply Adaptor
A000171	0.25kg (0.55lbs) Trockenmittel (Silikagel, Orange)
A000172	3kg (6.6lbs) Trockenmittel (Silikagel, Orange)
HC100-TC	Spare Carry Case
HC100-BOT	Bottles for spare desiccant and water storage
HC100-CMKIT	Optidew/S8000 Remote port adaptor kit (dew point sensor adaptor and pt100 adaptor, including blind stops)
HC100-HS3CON	Hygrosmart cable connector
HC100-CON	Spare probe connector, screw terminal
HC100-HS3-S-R	Replacement Hygrosmart Sensor, prepared for the HC100
HC100-SCC-01-CAL	Cable to calibrate the HS3 outside the HC100. Values on screen of the HC100
HC100-OPT2-KIT	OPTIDEW 2 port adaptor kit (High temperature/Lab PRT only)
<b>Additional Port Adaptors</b>	
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)

Please note: Michell Instruments adopts a continuous development program which sometimes necessitates specification changes without notice. Please contact us for latest version. Issue No: HygroCal100\_97502\_V7\_UK\_0221