

Control Kit

For the Calibration of Relative Humidity Sensors



Technical Specifications

The control kit consists of:

- 5 phials of the same humidity value
- 7 paper tampons
- 1 control chamber with version HKCxxC, without control chamber with version HKCxxS
- Box dimensions: 100 x 140 x 40mm / 3.93 x 5.51 x 1.57"
- Weight: 0.1kg / 2.2lb

Accuracy

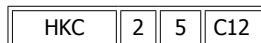
An accuracy of $\pm 3\%$ RH can be achieved if the test procedure is adhered to.

Operating Conditions

- Reference temperature: $23^{\circ}\text{C} \pm 1^{\circ}\text{C}$ / $73^{\circ}\text{F} \pm 1.8^{\circ}\text{F}$
- Environmental humidity stabilised $\pm 10\%$
- Set up conditions:
Temperature between 0 and 50°C / 32 and 122°F with correction to be applied according to the instruction manual.
Humidity between 40 and 60% RH
- The instrumentation should be checked and the control kit must be kept in the same environment at least 10 hours before the procedure is started
- Shelf life of the solutions:
In phial: unlimited
In the control chamber: 2 hours

Order Codes

Control Kit for relative humidity



Check	
25% RH	2 5
35% RH	3 5
50% RH	5 0
80% RH	8 0

Check Chamber	
Without chamber	S00
With chamber diameter 12	C12
With chamber diameter 19	C19
With chamber diameter 22	C22

Please note: Michell Instruments adopts a continuous development program which sometimes necessitates specification changes without notice. Please contact us for latest version. Ref: Control Kit_97164_V1_UK_1009