



HARDWARE CONFIGURATION AND CALIBRATION CERTIFICATE

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DATAHOG2 TYPE: SDL 5100 **SERIAL NO.:** 44793 **Certificate Issue Date:** 23/10/2014

Software Channel No.	Hardware Channel No.	Socket No.	Configured for Input Type	Gain Code	Termination Code	Scale Code	Full Scale Value	Zero Offset	Units	Sensor Serial No and/or Calibration Factor (when supplied by Skye)
00	03	1	Warm Up Channel	00	00	01	200.00	+0000		
01	03	1	Warm Up Channel	00	00	01	200.00	+0000		
02	03	1	Warm Up Channel	00	00	01	200.00	+0000		
03	03	1	Warm Up Channel	00	00	01	200.00	+0000		
04	03	1	Warm Up Channel	00	00	01	200.00	+0000		
05	00	1	RH & Air Temperature	00	00	01	200.00	+3800	°C	SKH 2060/I 44792
06	03	1	RH & Air Temperature	00	00	01	200.00	+0000	% RH	SKH 2060/I 44792
07										
08										

N.B. Software Channels 00, 01, 02, 03, 04, 05 and 06 must have the same sampling interval.

Eprom Version H192 **Datafile Identifier** 44793xxxxtxt

Where fitted the following standards apply:

RH/Temperature - This probe has been calibrated for relative humidity and air temperature to standard factory specifications at nominal points ; 1% and 75.4% RH and 27 degrees celsius.

Pyranometer - Calibrated directly against a calibrated reference World Meteorological Office, First Class Pyranometer under natural daylight conditions. Uncertainty ± 5% (typically ± 3%) based on an estimated confidence of not less than 95%

Other Light sensors - Calibrated against a National Physical Laboratory UK reference standard lamp. Uncertainty ± 5% (typically ± 3%) based on an estimated confidence of not less than 95%

Air Pressure - Transducers checked against a UKAS traceable transducer

Wind Sensors & Raingauges - As per manufacturers supplied calibration information

Signed..... For and on behalf of Skye Instruments Ltd

Identifier	Channel No.	Sensor Type	Units	Serial No.
44793xxxxtxt	00	Warm Up Channel		0 0
44793xxxxtxt	01	Warm Up Channel		0 0
44793xxxxtxt	02	Warm Up Channel		0 0
44793xxxxtxt	03	Warm Up Channel		0 0
44793xxxxtxt	04	Warm Up Channel		0 0
44793xxxxtxt	05	RH & Air	oC	SKH 2060/I 44792
44793xxxxtxt	06	RH & Air	% RH	SKH 2060/I 44792