

CALIBRATION CERTIFICATE

LOGGER SERIAL NUMBER: 2397340

CALIBRATION RESULT: PASSED

Report Number	2397340_07_17_09_27
Certification Date	7/17/2009
Logger Type	HOBO Water Level Logger
Water Level Range	0 to 9 m (0 to 30 ft)
Logger Part Number	U20-001-01
Logger Status	New
Full Scale Pressure Range	0 to 207 kPa (0 to 30 psi)
Calibrated Range	69 to 207 kPa (10 to 30 psi), 0 to 40° C

Onset Computer Corporation certifies that the pressure accuracy of the data logger listed above has been observed to be within its published pressure specifications. Onset Computer's calibrated reference instruments are traceable to NIST, and certification files are maintained at Onset Computer's corporate headquarters in Bourne, MA.

Test Equipment and Procedures

Pressure Regulator and Calibrator: TE2-9947 (Calibrated on 2/25/2009)

Environmental Chamber: TE1-10026

Onset Calibration Software: D-9420

Onset Calibration Procedure: D-9124

Range of Applied Pressures: 69 to 207 kPa (10 to 30 psi)

Range of Applied Temperature: 0-40 °C (Nominal)

Test Data

Pressure (psia)	
Applied	Observed
15.000	14.994
21.000	21.002
29.000	28.996

Results

Specified Absolute Pressure Accuracy: PASSED

Typical: ± 0.1 %FS, ± 0.21 kPa (± 0.03 psi)

Maximum: ± 0.3 %FS, ± 0.62 kPa (± 0.09 psi)

Test Performed By: DM

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