



Recalibration Certificate

Temperature

This certifies that the following Kestrel Pocket Weather Meter has been inspected and tested by Nielsen-Kellerman Co. at its facilities located at 21 Creek Circle, Boothwyn, PA 19061 USA.

Kestrel Information:

Inspected By:

MODEL NUMBER

SIGNED

SERIAL NUMBER

PRINT NAME

IMPELLER SERIAL NUMBER

DATE

Units	Maximum Range	Resolution	Accuracy (+/-)	Specification Range
°F	-49.0 to 257.0 °F	0.1	1.8 °F	-20.0 to 158.0 °F
°C	-45.0 to 125.0 °C	0.1	1.0 °C	-29.0 to 70.0 °C

Measures air, water and snow temperature. Thermally isolated, hermetically sealed, precision thermistor mounted externally (US Patent 5,939,645). Calibration drift negligible. NOTE: The liquid crystal display and batteries will not function below 14 °F / -10 °C, and damage to both may result if the unit temperature exceeds 131 °F / 55 °C. Readings may be taken beyond these functional limits, to the limits of the maximum ranges listed above, by maintaining the unit within these functional limits and exposing it to temperature extremes for the minimum time necessary to take a reading (30 seconds to 1 minute).

Methods Used in Calibration and Testing

Temperature response is verified in comparison with a Eutechnics 4600 Precision Thermometer or a standard Kestrel 4000 Pocket Weather Tracker calibrated weekly against the Eutechnics 4600. The Eutechnics 4600 is calibrated annually and is traceable to NIST with a system accuracy of +/- 0.05 °C.