

Weather Station Sensor Maintenance and Guide

Recalibration/replacement requirements and costs are listed below. Campbell Scientific, Inc. (CSI) should be contacted to send in sensors for recalibration or to purchase new sensors. Before you send your equipment to CSI, you must obtain a Returned Material Authorization (RMA) number. Contact CSI by phone (435-753-2342) and ask for an applications engineer or Sales Engineer if you need an RMA number or if you are ordering new equipment. The Application Engineer or Sales Engineer can generate a quote and answer any technical questions. If 0-re-ordering miscellaneous parts, you can contact Order Entry directly (435-750-9681) with part numbers. Prices below are subject to change and were current as of **January 2011**.

Sensor	Re-calibration Schedule	Replacement Cost (\$)	Re-calibration Cost (\$)
Temperature/Relative Humidity HMP45C	once every year or as needed	601.80	110.00
or Temperature/Relative Humidity HMP55	once every year or as needed	661.80	110.00
or Temperature/Relative Humidity HMP60	once every two years	358.60	130.00
Solar Radiation (pyranometer) LI 200X	once every two years	365.28	120.00
Wind Speed and Direction 03002-L	once every two years	603.16	125.00 (refurbish bearings)
Rain Gage TE525	once every years	361.00	110.00
Total		1688.04 - 1991.24	465 - 485

Notes:

- 1) Total replacement cost may vary depending on cable length. Common lengths may vary based on station. Total replacement cost assumes common cable lengths for mounting on a 6 ft. tripod.
- 2) Desiccant should be replaced every year to two years based on humidity. Replacement desiccant cost \$1.50 for a 4 Unit Bag.