

Weather Station Sensor Maintenance and Guide 2015

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 (435-227-9000) and ask for an Application 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 reordering miscellaneous parts, you can contact Order Entry directly (435-227-9090) with part numbers. Prices below are subject to change and were current as of **March 2015**.

Sensor	Re-calibration Schedule	Replacement Cost (\$)	Recalibration/ Refurbish Cost (\$)
Temperature/Relative Humidity HMP45C	once every year or as needed	Not Available, Retired	120.00
or Temperature/Relative Humidity HMP50	once every year or as needed	Not Available, Retired	128.00 (use installed replacement chip, no cal, see p/n 9598)
or Temperature/Relative Humidity HMP60	once every two years	345.80	128.00 (use installed replacement chip, no cal, see p/n 9598)
Solar Radiation (pyranometer) LI 200X	once every two years	412.05	125.00
Wind Speed and Direction 03002-L	once every two years	686.25	125.00 (refurbish bearings, no cal)
Rain Gage TE525	once every years	376.75	120.00 (cal only)
Total		1820.85	498.00

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.
- 3) Labor and parts may be added to these costs if sensors are damaged and need repair.