

Electronic Incoming Solar Radiation Methodology
(Last rev. 17/08/2012)

Incoming solar radiation is measured electronically using LiCor Model Li200x Pyranometers (see figure 1). At most locations, two Pyranometers are used (see Figure 2). The reported value is the larger of both sensors for any given reporting interval.

Incoming solar radiation is sampled once every minute. The average, minimum and maximum values are recorded every 15 minutes.

Sensor elements are replaced with newly recalibrated sensors every year according to the manufacture's recommendations.

Figure 1



Close-up of Pyranometer

Figure 2



Paired Pyranometers (with protective caps used during installation)

