## PYRGEOMETERS

## SL-500-SS \& SL-600-SS Series

## Downward-facing



SL-510-SS
SL-610-SS



## Features

## Output Options <br> － 0 to 114 mV

－ 0 to 2.5 V

## Accurate，Stable Measurements

Long－term non－stability determined from multiple replicate pyrgeometers in accelerated aging tests and field conditions is less than $2 \%$ per year．

## Unique Design

Designed to optimize performance and price． The patented dome－shaped aluminum head is completely waterproof and minimizes errors by shedding water and dirt．All electronics are fully－potted．

## On－board Heater

A 0.2 W heater keeps water off the sensor and minimizes errors caused by dew，frost，rain，or snow blocking the radiation path．

## Typical Measurement Applications

－Longwave radiation measurement in agricultural，ecological，and hydrological
－Weather networks and renewable energy applications．

