



Spectrafy
solar spectral sensors

GV-1: Ventilator

The GV-1 is a high-quality ventilation unit designed for use with the SolarSIM-G. It is designed to improve the data reliability and accuracy by reducing the effects of dust, dew, rain and snow on the SolarSIM-G dome. It is recommended for deployment in instances where the highest measurement accuracy and reliability is required.

The GV-1 is a low-power, low-maintenance unit that is easily installed over the top of the SolarSIM-G. The GV-1 is powered by the same 12V supply as the SolarSIM-G via a split cable, thereby minimizing cabling and install time.



Maximizes data reliability

Minimizes the effects of dust, dew, rain and snow on SolarSIM-G data.

Low-maintenance

The robust, out-door rated fan ensures, Continual, reliably operation

Easy to install

Mounts easily on top of the SolarSIM-G.
Split cable minimizes cabling and integration.



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GV-1: Specifications

Compatible instrument	SolarSIM-G
Weight	1.3 kg
Dimensions	132 x 132 x 70 mm
Power supply	12 VDC
Power consumption	4W
Operating Temperature	-30 to 65°C
Humidity Range	0 to 100% RH

