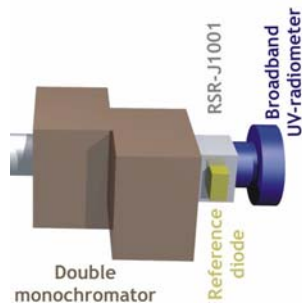


RSR-J1001

Precision is
our business



APPLICATION

The optic RSR-J1001 is a special designed optic which allows on an easy and reliable way to measure the relative spectral response of a broadband radiometer. It fits exactly to the Bentham type spectro radiometer.

The main part consists of a sealed housing which allows to measure different broadband radiometers (like Solar Light, Yankee Environmental Systems, Scintec and Kipp&Zonen type). Individual adaptors guaranty a reliable mechanical fitting. A beam splitter inside the optic guides a part of the monochromatic light beam to the reference diode (Silicon photodiode). With this technique nearly time parallel recording of the broadband radiometer and the reference diode signal is possible, which raises the quality of the measurement remarkable.

Different adaptors are available on request.

SPECIFICATION

Material	aluminium, anodized
Reference Diode	Silicon photodiode, UV enhanced, 200 – 1000 nm, active area 100 mm ² , BNC connector
Application	spectral response measurements

Physical data

Weight	~1.5 kg
Size	140 x 100 x 70 mm

CMS – Ing. Dr. Josef Schreder
Eggerstrasse 8
6322 Kirchbichl
AUSTRIA

Tel: 0043 / (0)5332 / 77056
Fax: 0043 / (0)5332 / 76692
E-Mail: info@schreder-cms.com