

RSR-01 Shading ring

Technical Specifications

Cost efficient way to perform diffuse radiation measurements

Rugged design to be used in any environment

Can be used with different solar sensors

Allows tilted position for PV sites

The EKO Instruments RSR-01 shadow ring is a economic solution to measure diffuse irradiance at any location on earth. The static Radiometer Shadow Ring RSR-01 can be used with all EKO Pyranometers (MS-80/802/402/410/602). Dedicated mounting adapters are available for other types of solar sensors.

The shadow ring in combination with one of those pyranometers provide diffuse solar radiation measurements on site. The shadow ring ensures that the radiation sensor always remains in shade for several days before it requires re-adjustment.

For automatic diffuse solar radiation measurement, the STR Sun Trackers series can be applied.

	RSR-01
Compatible sensors	MS-80 / MS-802 / MS-60 / MS-40
Operating temperature range	-40 - 80 °C
FOV Aperture	13.6 °
Dimensions mm	790 (D) x 400 (H)
Weight	10.5 kg

Options	RSR-01
Mounting flange	For non-EKO products

Specifications are subject to change without further notice.