

RAMSES-ACC hyperspectral cosine irradiance meter (SN847e)

Summary

The RAMSES-ACC hyperspectral cosine irradiance meter is used to measure downwelling solar irradiance.

Manufacturer	TriOS GmbH
Model	RAMSES-ACC
Serial No.	847e
Type	radiometer
REGISTRY-Link	REGISTRY (8656)



Position

Info	no xyz-position given. Device is installed on the foremast.
X	0.0 (no unit given) (no description given)
Y	0.0 (no unit given) (no description given)
Z	0.0 (no unit given) (no description given)

Parameters

Parameter	O2ARegistry Output Type	Unit
downwelling solar irradiance	diffuse radiation	W/m2

Documentation

- [RAMSES ACC brochure \(Factsheet, 679 kB\)](#)
- [ACC-2-VIS_847e \(Calibration Certificate, 140 kB\)](#)
- [Calibration_SetUp_NIST \(Standard Operation Procedure, 712 kB\)](#)

