

RAMSES-ARC hyperspectral radiance meter (SN847b)

Summary

The RAMSES-ARC hyperspectral radiance meters is used to measure upwelling and sky-leaving radiance.

Manufacturer	TriOS GmbH
Model	RAMSES-ARC
Serial No.	847b
Type	radiometer
REGISTRY-Link	REGISTRY (8657)



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
radiance	direct radiation	W/m2

Documentation

- [RAMSES ARC brochure \(Factsheet, 740 kB\)](#)
- [ARC-VIS_847b_20220121 \(Calibration Certificate, 139 kB\)](#)
- [Calibration_SetUp_NIST \(Standard Operation Procedure, 712 kB\)](#)