

## FieldCAL

20A210003

### Secondary standard for RAMSES radiometer

The FieldCAL secondary standard enables reliable calibration and function tests of RAMSES radiometers in the field. Thanks to the special design, radiance (ARC), as well as irradiance (ACC) sensors can be checked. An adapter used for radiance sensors is included in the set. Small dimensions and a sturdy transport box make FieldCAL a useful tool for light measurements in the field.



### Benefits

- High stability
- Battery-powered
- Small size
- Ease of use
- For irradiance and radiance sensors

### Technical Specifications

|                         |   |  |
|-------------------------|---|--|
| <b>Wavelength range</b> | 430...730 nm<br>310...50 nm (with software extrapolation) |  |
| <b>Light source</b>     | White LED with spherical diffuser                         |  |
| <b>Stability</b>        | Type Better than 1 % after 1 minute                       |  |
| <b>Battery</b>          | 4 x AA (not rechargeable)                                 |  |
| <b>Operating time</b>   | Typ. 50 hours per battery charge                          |  |
| <b>Material</b>         | POM, seawater-resistant plastic                           |  |
| <b>Dimensions (ØxL)</b> | 50 mm x 140 mm<br>50/60 mm x 182 mm (with ACC Adapter)    | ~ 2" x 5.5"<br>~ 2"/2.4" x 7.2" (with ACC Adapter) |

