

4 Photonics AB is the channel partner for Power/Energy Sensors & Meters and Laser Beam Profilers from [Ophir](#) in Scandinavia.

We are also representing:

[Andor](#), [APE-Berlin](#), [Continuum](#), [Newport](#), [Ophir](#), [Piezosystem Jena](#), [Sirah Lasertechnik](#), and [Spectra-Physics](#)

www.4photonics.com

Ophir RMA Instructions

Our service:

- ISO 17025 certified
- Accredited calibration institute in Darmstadt, Germany
- Over 10.000 calibrations each year
- Calibration and repair of Ophir and Newport (power meters and detectors).
- Special requests: For example, additional measuring points (Price on request).
- Traceable to NIST and/or other national and international standards
- Traceability chart and certification on request

Validity / Calibration interval:

The user is responsible for observing a reasonable period to repeat the calibration.

The recommended calibration interval and resulting due date is 12 months for re-calibrated products.

How do I receive an RMA (Return to Manufacturer

Authorization) number and what do I have to consider?

1. For every repair and/or calibration we will issue you an RMA number so that we can easily identify your devices once received.
2. Please contact 4 Photonics AB, **before** returning the product. You will receive a checklist, which you should complete electronically and return as an Excel document. We accept a maximum of 10 devices per RMA.
3. Furthermore, you have the possibility to give us a binding repair release (up to 500.-€/up to 1.000.-€) on the checklist (see Repair Authorization up to) by ticking the corresponding field. Thus, in case of repair, the devices will be repaired immediately, which leads to shorter turnaround times.
4. 4 Photonics will then return the checklist back to you with an RMA number.
5. The completed **RMA Checklist MUST be included in the shipping box** together with your devices.
Please, attach the **provided label clearly on the outside of the package** and send your RMA to the specified address.
6. All devices received, including additional devices not listed on the checklist, will be added to the RMA order and calibrated upon receipt.

Please Note: In case of a necessary repair, you will receive a quotation in advance with a request for approval and dispatch of your purchase order in accordance with our quotation. After completion you will receive a final order confirmation including an estimated delivery date for your RMA.

Please Note: For shipments returned **without an assigned RMA number**, we will have to charge a **fee of 150 EUR** per order for processing and tracking. Shipments from outside of the EU need to be shipped according to Incoterms DDP Exclusive (Delivery Duty Paid without VAT).

Please Note: We consider every shipment received as a direct order for calibration. The prices for standard calibration can be found on the next pages.

Recalibration

Re-calibration is performed according to the product specifications unless otherwise specified by the customer.

The results reported in the calibration certificate apply only to the item calibrated at the specified calibration points. Conformity to product specification is determined by a simple acceptance decision rule as defined in ILAC G8 with a TUR of 1:1 or greater.

<https://www.ophiropt.com/en/n/iso-iec-17025-accredited-lab>

After successful re-calibration, you will receive a before/after report.

Please note: For technical reasons, the re-calibration of Newport photodiode sensors does not include a before/after report. This also applies to some Newport Power Meters. Upon request, we will be happy to name the affected devices (type/model).

Price list

Pricelist in EUR for Scandinavia (valid effective 1 June, 2025)

RR METER STD	SINGLE CHANNEL METER (e.g. Nova, Nova II, StarBright, StarLight, Laserstar; 843-R)	215 €
RR SENSOR OEM	OEM SENSOR	346 €
RR METER DUAL	DUAL CHANNEL METER (e.g. Pulsar 2, Laserstar 2 or 2936-R)	271 €
RR PULSAR4	QUAD CHANNEL METER (e.g. Pulsar 4)	343 €
RR PD	PHOTODIODE SENSOR (e.g. PD, 818-ST2...)	431 €
RR THERMAL	THERMOPILE SENSOR	431 €
RR HIGH POWER	HIGH POWER SENSOR (Thermopile Sensor >1000 W)	491 €
RR PYRO	PYROELECTRIC SENSOR	491 €
RR Sphere	INTEGRATING SPHERE (e.g. IS-1-2W, 3A-IS; IS6-C; 819C; 819D; 918D)	672 €
RR HELIOS	HELIOS	457 €
RR ARIEL	ARIEL	431 €

Other instruments/sensors on request.

Declined Repair

Please Note:

If the repair is declined, an **evaluation fee of 150 EUR** will be applied per device.

This also counts for devices that have been found to be obsolete after receiving them. Please check here if your device is obsolete before sending it in:

<https://www.ophiropt.com/laser--measurement/replaced-pn>

When ordering a replacement device, this fee is waived.

Please be aware, we reserve the right to return RMA's for which we have not received an approval for the order acknowledgment and/or service quote after a period of 14 days. An evaluation fee will be added to RMA and invoiced accordingly.

Shipping Charges

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| ▪ All standard shipments within Sweden and Denmark up to 5 kg | 75 EUR |
| ▪ All standard shipments within Sweden and Denmark over 5 kg | 95 EUR |
| ▪ All standard shipments within Norway up to 5 kg | 85 EUR |
| ▪ All standard shipments within Norway over 5 kg | 105 EUR |

Shipping Instructions

The completed RMA checklist needs to be included in the shipping box together with the returned items.

Please Note:

Please only return the products needed for repair and/or recalibration.

Power Meters and Sensors:

Please **DO NOT send** us manuals, stands and/or power supplies. We assume no liability if these items are lost.

Beam Profiler, M2- Beamsquared-devices and cameras:

Please **send us all** accessories (power supplies, cables and optics).

Shipping Address

Please use the provided address label in your checklist and send your equipment to the following address.

**Ophir Spiricon Europe GmbH
Attn: RMA #
Guerickeweg 7
D – 64291 Darmstadt
GERMANY**