

Price list — Other services — We are now RISE**2024 Price list and ordering**

The price list of 2024 for subscriptions and single orders is given below.

Subscriptions

Annual subscriptions are intended for laboratories wanting deliveries of reference standards according to an agreed schedule. Subscriptions are accepted for a one-year period and the subscription fee must be paid in full and in advance. **A subscription is automatically renewed without change** of contents after one year unless a change or cancellation notice is sent in writing, at least **two months** before the new subscription period starts. An invoice for the subsequent year is sent one month before the new period starts. New customers and single orders are invoiced as soon as an order is placed.

New order numbers

Subscribers who for their invoicing needs **a new purchase order number** each year, please send your new order number to OCL (optics.innventia@ri.se) at least **2 months** before the first delivery for your coming period. That is before **15 November 2023**, if your first delivery is in January. This is important to avoid unnecessary administration.

Quantity Discount

We offer quantity discounts as shown below. Discount applies only for orders with the same consignee and a joint invoice. Discounts are given separately per type of standard and in this respect the standard types Z90, Z80, Z70, Z60, Z50, Z20, E90, E80, E70, E60, E50 and E20 are different types.

Expedite fee

Our standards are sent out in the middle of each month. To be included in our monthly schedule, we need to have your order no later than the last day of the previous month. A limited number of standards are available for immediate delivery, between our monthly batch dispatches. For such a delivery an additional fee of 500 SEK will be applied.

Additional fees for shipping

Shipping method is at the choice of the customer.

- 1) standard air mail delivery, Incoterms CPT, is default and without extra fee
- 2) courier Incoterms CPT costs 2400 SEK per delivery
- 3) for registered letter, Incoterms CPT, the fee is 250 SEK per delivery.

Shipping address

When you receive your next delivery, please look at your address (and e-mail/phone, if sent traceable). Even minor errors which have never been a problem, might cause your delivery to be returned or delayed.

Sales Terms and Conditions

For orders of our optical standards, RISE's *General Terms and Conditions* in conjunction with the *Sales Terms and Conditions* of the Optical Calibration Laboratory apply. Both documents are sent with this Newsletter. The latter is also found at <https://www.ri.se/en/what-we-do/services/optical-reference-standards-ir3>.

In it, we have made it clear that it is the customer who chooses the shipping method.

PRICE LIST 2024**Price each (SEK)**

IR3 type	For calibration of	>10	>5	5 or less
D	Spectral reflectance factor 400-700 nm ¹⁾	1 625	1 825	2 390
DX	Spectral reflectance factor 360-740 nm ¹⁾	1 915	2 135	2 820
Zxx	Reflectance factors for filter instruments ¹⁾	975	1 090	1 365
Exx	Reflectance factors for filter instruments ¹⁾	1 240	1 390	1 800
DE	Spectral refl. factor 400-700 nm and 950 nm ^{1) 2)}	1 915	2 135	2 820
F	CIE whiteness ³⁾	1 625	1 825	2 390
B	ISO brightness ⁴⁾	1 625	1 825	2 390
FB	Combination of F and B ^{3) 4)}	2 335	2 605	3 385

¹⁾ ISO 2469 | ²⁾ ISO 22754 | ³⁾ ISO 11475 | ⁴⁾ ISO 2470-1

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For the customers of the Optical Calibration Laboratory

Invoicing and payment

Invoices are preferably sent as pdf via e-mail. Please send us your invoicing e-mail address if you have one. When paying please indicate the 11-digit invoice number found in the top right corner of your financial invoice. Please pay to the account number stated on your invoice.

Fiscal certificates

If you for your payment or other reasons need certificates or attestations signed by the Swedish authorities, please inform us when ordering, as the handling time for such papers might be several months.

Other Services

We can also provide international reference standards (IR3s) for illuminants CIE D50 and F2, which are traceable to NRC, in addition to the regular services of IR3s for CIE D65 and C illuminants. We can measure haze, reflected and transmitted light or give you a second opinion to your own results. Other services include calibration reference and assistance to methodology development regarding measuring and evaluating optical properties of different materials. Please contact us for further consultations.



Data via e-mail

For each reference standard, the assigned values are printed on the cover sheet of the standard and in the calibration certificate. Our annual subscribers may also receive the values via e-mail, free of charge. To receive your values by e-mail, send your e-mail address(es) to optics.innventia@ri.se. It also serves as a delivery notification for deliveries via standard air mail, which are not notified otherwise.

Accreditation

The OCL is accredited in accordance with ISO 17025. Compliance with the regulations is reviewed by SWEDAC, the Swedish Board for Accreditation and Conformity Assessment. In February 2023, the latest review was undertaken. An updated Accreditation Certificate has been received, shown below.

ACKREDITERINGSCERTIFIKAT/ACCREDITATION CERTIFICATE



Ackred. nr 1002
Calibration
ISO/IEC 17025

RISE Research Institutes of Sweden AB
Massa, Papper och förpackningar
Registration number 556464-6874

är ackrediterat som kalibreringslaboratorium för uppgifter enligt bilaga 1 i beslut daterat 2023-05-05/ is accredited as a calibration laboratory for the scope specified in appendix 1 to decision dated 2023-05-05.

Laboratoriet är ackrediterat enligt den internationella standarden ISO/IEC 17025:2017. Ackrediteringen innebär att det ackrediterade laboratoriet har bedömts ha erforderlig kompetens och att opartiskt och konsekvent utföra ackrediterade tjänster inom de områden som definieras i bilaga 1 enligt ovan. Det ackrediterade laboratoriet ansvarar för resultat av utförd kalibrering./This laboratory is accredited to the International Standard ISO/IEC 17025:2017. The accreditation is a recognition of the competence for and consistent performance and impartiality in the provision of the services defined in appendix 1. The accredited laboratory is responsible for the outcome of performed calibration.

Ackrediteringen gäller tills vidare. Styrelsen för ackreditering och teknisk kontroll (Swedac) genomför regelbundet tillsyn, och vart fjärde år en förnyad bedömning, för att bekräfta att gällande krav för ackrediteringen kontinuerligt uppfylls./The accreditation is valid until further notice. The Swedish Board for Accreditation and Conformity Assessment (Swedac) regularly carries out surveillance, and a full reassessment every fourth year, in order to verify that the applicable requirements for accreditation continuously are fulfilled.

Detta ackrediteringscertifikat utfärdades 2023-05-05/This accreditation certificate was issued 2023-05-05
Elisabeth Hallin-Bergvall,
Enhetschef enheten för miljö och hälsa/Division Manager of the Health and Environment Division

Beslutet om ackreditering utfärdades med stöd av artikel 5.1 i Europaparlamentets och rådets förordning (EG) nr 765/2008 om krav för ackreditering och marknadskontroll m.m. och lagen (2011:791) om ackreditering och teknisk kontroll. Swedac är nationellt ackrediteringsorgan ansvarigt för bedömning av certifieringsorgan, kontrollorgan, laboratorier, miljökontrollanter, verifierings-/valideringsorgan och arrangörer av program för kompetensprövning som smides om ackreditering. Den här ackrediteringen har utfärdats under EAs MLA-avtal och kan därmed betraktas som likvärdig andra ackrediteringar under EAs MLA-avtal med samma ackrediteringsfunktion. /Accreditation was granted in accordance with Article 5 (1) of Regulation (EC) No 765/2008 regarding accreditation and market surveillance etc. and the Act (SFS 2011:791) concerning Accreditation and Conformity Assessment. Swedac is the Swedish national accreditation body responsible for the assessment of certification bodies, inspection bodies, laboratories, environmental verifiers, validation and verification bodies and bodies for providing programme for proficiency testing applying for accreditation. This accreditation has been issued under the EA MLA and is therefore recognised as equivalent to other accreditations with the same scope of accreditation issued under the EA MLA.

RISE Innventia is now RISE

RISE Innventia AB is now fully merged into our parent company RISE



Research Institutes of Sweden AB. Our new VAT number is SE556464687401. The Optical Calibration Laboratory business will continue as usual.

Web site and mail

<https://www.ri.se/en/services/optical-reference-standards-ir3> is our web address.

Our e-mail address is optics.innventia@ri.se. E-mails sent to the domain @innventia.com will not reach us, as that server has been taken down.

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The Optical Calibration Laboratory

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