



PT. MERSIFARMA TM
SUKABUMI-INDONESIA

FORMULIR LATAR
BELAKANG PERMINTAAN
BARANG

Diisi oleh Pemohon

DEPARTEMEN : Quality Assurance

No. : 017 /LBPB/VIII/2026

- ☐ Peralatan Produksi
☐ Peralatan Engineering
☐ Peralatan Umum / Logistik / K3
☐ Peralatan Komputer

- ☐ Peralatan Laboratorium
☒ In Process Control
☐
☐

Rencana Waktu Penggunaan:

September 2026

Lead time Purchasing :

- ☐ Peralatan Baru ☒ Penambahan ☐ Penggantian ☐ Berita Acara Kerusakan

SYARAT WAJIB PERALATAN BARU DAN PENAMBAHAN:

1. Lampirkan Foto / Brosur / Leaflet / Drawing Peralatan Baru.
2. Lampirkan Estimasi Harga atau Penawaran Harga.
3. Permintaan Peralatan Jenis Baru dibuat hanya sekali untuk awal mendaftarkan ke sistem QAD.
4. Permintaan Penambahan Peralatan jenis yang sama tetap mengisi Formulir dengan melampirkan Histori Peralatan beserta Nomor Inventaris sebelumnya.
5. Barang diterima oleh Pemohon wajib memberikan Nomor Inventaris sesuai penomoran standar perusahaan.

SYARAT WAJIB PENGGANTIAN:

1. Lampirkan Foto Peralatan sebelumnya yang akan diganti.
2. Lampirkan Berita Acara Kerusakan.
3. Permintaan Penggantian Peralatan tetap mengisi Formulir dengan menyampaikan penggantian dengan Jenis yang sama dari sebelumnya atau Jenis Baru.
4. Barang diterima oleh Pemohon wajib memberikan Nomor Inventaris sesuai penomoran standar perusahaan.

Nama Barang

Nama & Spesifikasi Barang (Merk, Tipe, dan Keterangan Lainnya)

Jumlah
Unit

Estimasi
Harga

Masa Waktu
Pakai

Masa Frekuensi
Pakai

OptiOx™ Sensor Cap ex. Mettler Toledo
Product ID : 51344630

1 Unit

Rp.6.000.000

1 Tahun

Setiap Hari

Latar Belakang Permintaan & Peruntukkan

OptiOx™ Sensor Cap merupakan perangkat penting pada alat Dissolved Oxygen Meter untuk mengukur kadar oksigen terlarut. Berdasarkan Instruksi Kerja No. QC.3-IK/04.021.01, diperlukan penggantian OptiOx™ Sensor Cap setiap 1 tahun sekali agar DO Meter dapat tetap dipakai untuk pengujian. DO Meter yang digunakan di Unit 6A dibeli pada bulan Agustus 2025 dan tersisa 50%

Penggantian rutin Sensor Cap merupakan rekomendasi best practice dari PT Mettler Toledo dan jika tidak diganti, maka alat otomatis tidak dapat digunakan.

Dibuat:

Tgl. : 24/10/26
Nama : [Signature]
(Koordinator / Supervisor)

Diperiksa & disetujui :

Tgl. : 24/10/26
Nama : [Signature]
(Manager)

Nomor : PP-FO/001.00
Dokumen

Tanggal : 24 DEC 2025
Berlaku

Disetujui : [Signature]
Oleh

Date June 6th, 2024
Reference Andi Gantenbein
E-mail andreas.gantenbein@mt.com

Best Practice for Dissolved Oxygen Measurements with InLab OptiOx

To whom it may concern,

InLab OptiOx is a sensor that measures dissolved oxygen using an optical principle. The following best practice shall help you avoid measurement errors due to mishandling and thus increase the accuracy of your measurement.

1. Measurement system

- Ensure that the measurement system is serviced every year.
- The concentration of dissolved oxygen depends on temperature and barometric pressure.
 - We recommend to periodically (for example yearly) check the temperature sensor of the InLab OptiOx.
 - Place a beaker containing distilled water in a water bath set at 25°C.
 - Run a measurement and check that the temperature lies within 25°C ± 0.5°C.
 - Make sure that the barometric pressure of your site is measured automatically by the meter or is manually inserted before the first calibration and measurement.
- InLab OptiOx uses a sensing cap (P/N 51344630) which consists of a sensing foil impregnated with a fluorescent material.
 - This foil has a limited lifetime, assessed by an internal clock. It counts a 365-day lifespan, starting from the first measurement with a freshly installed measuring cap. ✓
 - After 365 days, the cap is blocked and it needs to be replaced.

Print Date 21.08.2026
Customer 302259208
Page 1 / 4

PT METTLER TOLEDO INDONESIA

Address Gedung Grha Persada Lt. 2 Unit D2
JI KH Noer Ali No.3A RT 002 RW 026, Kayuringin Jaya
Bekasi Selatan, Kota Bekasi, Jawa Barat 17144
Telephone +62 21 2945 3919
CO. Regn No 8120109841858
NPWP Regn No 0700 4997 3443 2000

www.mt.com

Quotation 324581258

PT Mersifarma Tirmaku Mercusana
JL. RAYA PELABUHAN KM.18 BLOK NOMOR RT RW
CIKEMBAR CIKEMBAR SUKABUMI JAWA BARAT

Send your PO to
MT-ID.Order@mt.com

Sales Representative

Ms. Diana Mulyani
Phone +41 NULL
E-Mail diana.mulyani@mt.com

Customer Contact

Mr. Dzikrilhakim
Phone +62 021 7987683
Fax 0266 321878
E-Mail ipc.qa@mersifarma.com

Dear Dzikrilhakim,

We thank you for giving METTLER TOLEDO the opportunity to propose our solution as per the attached quotation. We are convinced that the equipment and/or services specified in the quotation represent the best solution for your requirements.

Kindly review all specifications, options and terms outlined in the quotation.

Should you accept this proposal, please provide us an official Purchase Order (email: MT-ID.Order@mt.com) so that we can proceed with the production and import processes in due time.

Please feel free to contact your sales representative if you have any queries.

This is a computer-generated document and no signature is required.

Yours faithfully,

Diana Mulyani

PT BANK HSBC INDONESIA (Jakarta Branch)
World Trade Center I Jl. Jend Sudirman Kav 29-31
Jakarta 12920 - INDONESIA

A/C Name PT METTLER TOLEDO INDONESIA
A/C No. IDR 050-194562-068
A/C No. USD 050-194562-115
SWIFT Code HSBCIDJA
Bank Code 087

METTLER TOLEDO

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Sold-To / 302259208

PT Mersifarma Tirmaku Mercusana
JL. RAYA PELABUHAN KM.18 BLOK NOMOR RT RW CIKEMBAR
CIKEMBAR SUKABUMI JAWA BARAT

Customer Contact

Name Mr. Dzirkrihakim
Phone +62 021 7987683
Fax 0266 321878
E-Mail ipc.qa@mersifarma.com

Ship-To / 302259208

PT Mersifarma Tirmaku Mercusana
Jl. Raya Pelabuhan KM 18 Cikembar
Kab. Sukabumi, Jawa Barat 43157
INDONESIA

Bill-To / 302259208

PT Mersifarma Tirmaku Mercusana
Jl. Raya Pelabuhan KM 18 Cikembar
Kab. Sukabumi, Jawa Barat 43157
INDONESIA

Item	Description	Product ID	Qty	Unit	Price per Unit	Total (IDR)
10	OptiOx replacement Cap Replacement Cap OptiOx: 51344630, Calibration Tube OptiOx: 51344631, Protective Guard OptiOx: 51344632, BOD Adapter OptiOx: 51344633 Accessory Type: Sensor accessories	51344630	1	EA	5,269,000	5,269,000

InLab sensors- simply reliable.

The right accessories

Mount the new replacement cap on the shaft of your OptiOx sensor, and you have a new OptiOx!

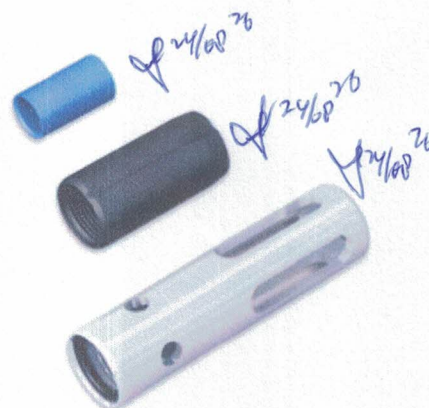
RDO - Accurate and fast

Optical dissolved oxygen sensor based on RDO® technology with ISM (intelligent sensor management), IP67, 5m cable small LTW, integrated temp. probe

The right sensor for every application

METTLER TOLEDO offers pH and other sensors for all kinds of applications. Find the best suited sensor for your application here: www.electrodes.net.

For more Details:www.mt.com



Total (Excluding VAT, IDR)	5,269,000
Total VAT (11%)	579,590
Total (Inclusive VAT, IDR)	5,848,590

Handwritten signature

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Commercial Details

Payment Terms 100% Advance Payment
Incoterms 2020 DDP Delivery Address
Quotation valid until 20.09.2026
Freight Shipping & Handling Charges - Shipments are F.O.B. point of shipment. Unless the customer requests a freight collect shipment, the company will prepay shipping and handling charges which will be billed separately on the equipment invoice.

For single order below IDR 3,000,000, order handling charge of IDR 1,200,000 will be applied, and Freight charge quoted includes import freight surcharge calculated at approx 2.5% of total capped at IDR 500,000.

General Conditions

All documents pertaining to Order Confirmation, Invoice, and Tax Invoice for this Quotation will include details as specified in the Quotation. If the Purchase Order received by Mettler Toledo Indonesia contains details that differ from the quotation, Mettler Toledo Indonesia reserves the right to request Purchase Order revision.

Administrative Terms: Order Acceptance is subject to receipt of Deposits/Downpayment (where applicable). We reserve the right to amend the delivery schedule for deposit payments not received within 7 days after order confirmation.

Cancellation Clause: In the event of any cancellation of this, the Customer shall pay to the Company reasonable costs and expenses (including engineering expenses and all commitments to its suppliers and subcontractors) incurred by the Company prior to receipt of notice of such cancellations, together with the Company's usual rate of profit for similar work. The minimum cancellation charge shall be:

- (a) Minimum 30% of the sale price upon confirmation of order
- (b) Minimum 70% of the sale price upon start of production
- (c) 100% where the goods are produced or ready for delivery

Terms & Conditions of Sale: Unless otherwise explicitly stated in this document, all sales are subject to our Mettler-Toledo's Standard Terms and Conditions for Sale and Service, which are available at www.mt.com/terms and are incorporated herein. 12 months Manufacturer Warranty after delivery date, excluding consumable items. Any general terms and conditions of purchase of the customer are explicitly excluded. On request, we will provide you with a hard copy.

This is a computer-generated document and no signature is required.

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Jakarta 12920 - INDONESIA
PT METTLER TOLEDO INDONESIA

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Page 4 / 4

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Quotation 324581258

☐

Purchase Order to be issued after this confirmation.

☐

NO Purchase Order will be issued after this confirmation.

Customer Acceptance

By signing below, you agree to the terms and conditions of this quotation.

Authorised Signature, Name, Stamp

Date

Customer Notes

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METTLER TOLEDO



PT. MERSIFARMA TM.
DIVISI MANUFACTURING
SUKABUMI-INDONESIA

**KARTU
PERBAIKAN/SERVICE
MESIN**

No. Dokumen : 21K00/FORMU/009.00
Berlaku Tanggal : 17 Oktober 2012
Dibuat Oleh : SDK

NAMA MESIN
NO MESIN
NO INVENTARIS
MANUFACTURER
TYPE
KAPASITAS

Dissolved Oxygen Analyzer
(417010371)
1792-24-1-0183-1
Mettler Toledo
SevenGo S9
M2000

NEGARA ASAL
 TAHUN PEMBUATAN
 PEMBELIAN
 SUPLIER
 LAIN-LAIN

Switzerland
2024
2024
PT Mettler Toledo Indonesia
Unit 6A

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Mengetahui