



# अखिल भारतीय आयुर्विज्ञान संस्थान, नागपुर

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR

Address: Plot No. 02, Sector-20, MIHAN, Nagpur- 441124

Email: - [procurement@aiimsnagpur.edu.in](mailto:procurement@aiimsnagpur.edu.in)

Ph.No.0710-3295590

No. AIIMS-NAG/PROC/CENT.STORE/25-26/59/Com.Obj/ 5569

Date: 18/03/2026

## Invitations for Comments / Objections

**Subject: Proposal for Purchase of 'Thermister (25µl) for Loser Osmometer analyzer' for Department of Biochemistry at AIIMS Nagpur –Inviting Comments/ Objection thereon.**

The Institute is in the process of purchasing 'Thermister (25µl) for Loser Osmometer analyzer' for Department of Biochemistry at AIIMS, Nagpur from M/s YK Analytical Corporation, Pune who is authorized supplier of M/s Loser Meßtechnik, Germany. The proprietary certificate and Authorization form submitted is attached & uploaded on website.

The above documents are being uploaded for open information to submit objection / comments, if any from other manufacturer regarding proprietary nature of the above said system and accessories/consumables within **15 days** from the date of issue/uploading of the notification. The comments should be sent to **Central Procurement Cell, Plot No. 02, Sector-20, MIHAN, AIIMS Nagpur-441108** or through Email to [procurement@aiimsnagpur.edu.in](mailto:procurement@aiimsnagpur.edu.in) on or before **02/04/2026** up to 5:00 PM, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.




*Handwritten signature and date 18/3/26*  
Administrative Officer  
गेहन एल. बागडे / *Roban L. Bagde*  
प्रशासनिक अधिकारी / Administrative Officer  
अ.भा.आ.सं. नागपुर / AIIMS, Nagpur

Enclosure: Related documents enclosed

## Proprietary Article Certificate under Rule No. 166 of GFR 2017

Proprietary Article Certificate in the following form is to be provided by the Ministry/Department before procuring the goods from a single source under the provision of sub Rule 166 (i) and 166 (iii) as applicable.

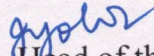
- (i) The indented goods are manufactured by M/s Laser meBtechnik.....
- (ii) No other make or model is acceptable for the following reasons:  
a) Required spare part is compatible with existing machine.  
b) -----
- (iii) Concurrence of finance wing to the proposal vide:.....
- (iv) Approval of the competent authority vide:..... 22/09/25

  
29.01.25

Signature with date and

Designation of Indenting Officer

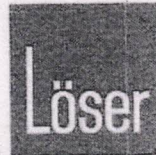
डॉ. दीपा तेलगोटे / Dr. Deepa Telgote  
सहायक प्राध्यापक / Assistant Professor  
जीव रसायन विज्ञान विभाग / Dept. of Biochemistry  
एम्स, नागपूर / AIIMS, Nagpur

  
Signature, Head of the Department

With Office seal

डॉ. ज्योति ए. जॉन / Dr. Jyoti E. John  
Date: MBBS, MD, DNB / Reg. No. 2006 / 5 / 2494  
प्राध्यापक एवं विभागाध्यक्ष / Professor and Head  
जीव रसायन विज्ञान विभाग / Dept. of Biochemistry  
एम्स, नागपूर / AIIMS, Nagpur

**Löser Meßtechnik**  
Inhaber Axel Löser



Berlin, 27 November 2025

TO WHOM IT MAY CONCERN

Kaiserstraße 24  
D-13589 Berlin (Germany)  
Phone +49 (0)30 814 73 17 0  
Fax +49 (0)30 814 73 17 1  
Web: loeser-osmometer.de  
E-Mail: aloeser@loeser-osmometer.de  
IBAN DE80 1001 0010 0624 0941 05  
BIC PBNKDEFF  
Account number 82 40 94 105  
Postbank Berlin, 10866 Berlin (Germany)

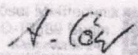
Proprietary Article Certificate (PAC)

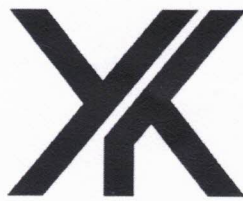
Löser Messtechnik manufactured Freezing Point Osmometer Model osmometer type-M which is unique & innovative design. löser is one of the pioneers in the field of osmometry and known for its reliable and user-friendly instruments for many decades.

The Article 4.04.0092-4 THERMISTER (25µl) For Löser make freezing point Osmometer type-M is manufactured by löser Messtechnik with the help of our own research & development in Berlin, Germany.

We are the SOLE manufacturer of spares of löser osmometers and It is a proprietary product of löser Messtechnik & no other manufacturer produces of the same design

AXEL LOSER

  
Axel Löser, Löser Meßtechnik



Analytical Corporation  
Your Scientific Partners

# YK ANALYTICAL CORPORATION

Office No. 213, 214, 2nd Floor, Crossroads 130/123,  
Bhumkar Chowk, Pune 411 057, India

Cell: +91-9158958811/ +91-9226623580

E-mail: [mail@ykanalytical.com](mailto:mail@ykanalytical.com) / [sales@ykanalytical.com](mailto:sales@ykanalytical.com)

Website: [www.ykanalytical.com](http://www.ykanalytical.com)

GST No.: 27ABJPW5395A1ZA

## Proprietary Article Certificate (PAC)

This is Certified that **Löser Messtechnik**, 24,D-13589 Berlin (Germany) are manufacturer of osmometers and Cryometers and its sapres which are Proprietary items of Löser Messtechnik.

There is no other option for the Laboratory except to purchase these Item(s) as it is having unique feature which is essential for the measurement of sample osmolality and is not available in any similar equipment.

Thanking You,

YK ANALYTICAL CORPORATION.



Löser Meßtechnik, Remscheider Straße 16, 13583 Berlin (Germany)  
YK Analytical Corp.

Office No. 213, Crossroads,  
Bhumkar Chowk,  
Off. Mumbai-Bangalore Highway,  
Wakad

**411 057 Pune  
India**

Remscheider Straße 16  
D 13583 Berlin (Germany)  
Phone +49 (0)30 814 73 17 0  
Fax +49 (0)30 814 73 17 1  
Web: loeser-osmometer.de  
E-Mail: aloeser@loeser-osmometer.de  
IBAN DE80 1001 0010 0624 0941 05  
BIC PBNKDEFF  
Postbank Berlin, 10866 Berlin (Germany)

Your sign	Your message from	Our sign	Date
EMail	02.02.2026	Lö/a	03.02.2026

## Letter of Authorization

between

Löser Meßtechnik as above

and

YK Analytical Corp.as above

With this document we appoint that YK Analytical Corp.will be one of our distributors for India and is also authorized to register (except copyrights on our products), market, distribute and service the following Löser Meßtechnik products in India:

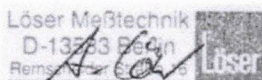
*Löser Osmometers type 7/7M, 7i/7iM and 16/16M, Löser Cryometers type 21, printer type DR15, scanner SC15 and consumables/accessories for our products.*

Each unit carries a Löser Meßtechnik label, a YK Analytical Corp.label may also be added. The Löser Meßtechnik label should not be removed or covered.

This Letter is valid from 03<sup>rd</sup> February 2026. Period of notice for this letter will be 3 months and must be given by both sides in writing.

Both parties agree that the contents of this contract, delivery conditions and prices will be kept confidential between the two parties.

Berlin/Pune, 03<sup>rd</sup> February 2026

Löser Meßtechnik  
D-13583 Berlin  
Remscheider Straße 16  
  
Löser

Axel Löser, Löser Meßtechnik

  
YK Analytical Corp.



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Chowk, Pune 411 057, India

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E-mail: [mail@ykanalytical.com](mailto:mail@ykanalytical.com) / [sales@ykanalytical.com](mailto:sales@ykanalytical.com) Website:

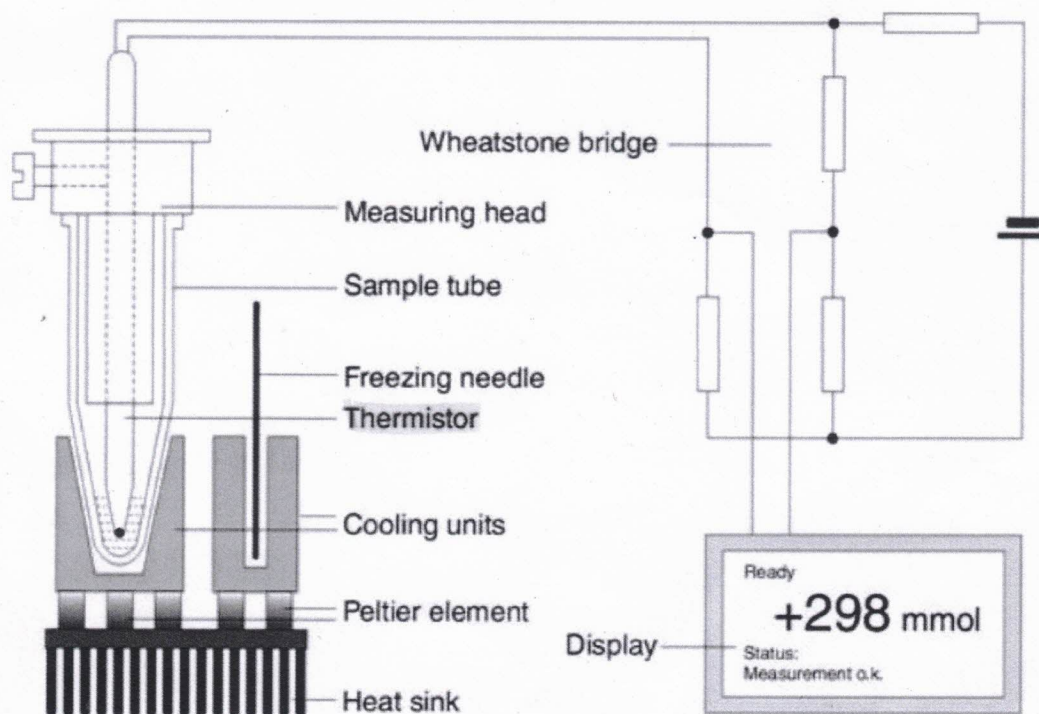
Analytical Corporation  
Your Scientific Partners

[www.ykanalytical.com](http://www.ykanalytical.com)

GST No.: 27ABJPW5395A1ZA

## Technical Details For Thermistor For 25 $\mu$ l

Parameter	Specification
Type	Negative Temperature Coefficient (NTC) Thermistor
Sample Capacity	25 $\mu$ l
Resistance at 25°C	10 k $\Omega$ ( $\pm$ 0.2%)
Temperature Accuracy	$\pm$ 0.01°C to $\pm$ 0.02°C
Response Time	< 1.5 seconds in liquid
Tolerance	$\pm$ 0.2%
Sensor Housing	Glass-encapsulated for chemical resistance
Dimensions	Probe diameter 2.5 mm; length ~50 mm
Cable Length	3 mm



Principle circuit diagram

डॉ. दिपा तेलगोटे / Dr. Deepa Telang  
सहायक प्राध्यापक / Assistant Professor  
जैव रसायन विज्ञान विभाग / Dept. of Biochemistry  
एम्स, नागपूर / AIIMS, Nagpur