



रेशमकीट अंडा परिरक्षण केंद्र **SILKWORM EGG PRESERVATION CENTRE**

A NABL ISO 20387:2018 (Biobank) accredited unit of CSB-NSSO

राष्ट्रीय रेशमकीट बीज संगठन, केंद्रीय रेशम बोर्ड

National Silkworm Seed Organization, Central Silk Board

वस्त्र मंत्रालय, भारत सरकार Ministry of Textiles Govt. of India, मैसूर-**MYSURU-570008**

No.CSB/NSSO/SSPC-SEPC/Bid/2025-26

Date 19.11.2025

To

The Sellers/Vendors

Sub: Quotations are invited for the supply of Halogen lamp based moisture analyzer to analyze the silkworm egg moisture content for Silkworm Egg Preservation Centre, JLB Road Vidyaranyapuram Mysore-reg

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With reference to the subject cited above, the Silkworm Egg Preservation Centre(SEPC) JLB Road Vidyaranyapuram Mysore is inviting quotations for the supply of Halogen lamp based moisture analyzer to analyze the silkworm egg moisture content for Silkworm Egg Preservation Centre. In this regard the required specification . is attached as an **Annexure I**. The sellers are requested to quote accordingly including the revised GST rates.

The sellers have to send the sealed quotation in the name of **The Scientist-D, Silkworm Egg preservation Centre (Cold Storage Plant) CSB-NSSO, JLB Road Vidyaranyapuram Mysore-570008**. The sellers have to send a copy of GST registration, Aadhar card, MSME certificate (if available) and experience if already supplied similar items to any government firm. The sealed quotations should reach this office via email/by hand/courier/speed post on or within 10.12.2025. Any queries related to the quotation for the supply of stainless steel racks may contact Ph No 0821-2486690 during the office hours (9.00am to 05.00pm).

Yours Faithfully

*Chandrashekharaih*,  
डॉ चंद्रशेखरराय/Dr Chandrashekharaih

वैज्ञानिक-डी/Scientist-D

Annexure I

**Technical Specification for the supply of moisture content analyzer**

Maximum capacity [Max]	50 g
Readability [d]	1 mg
Tare range	-50 g
Adjustment	external
Maximum sample weight	50 g
Heating module	halogen
Moisture content repeatability	±0,05 % (sample ~ 2 g), ±0,01 % (sample ~ 10 g)
Moisture content readability	0,001 %

Drying temperature range	Max 250 °C
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**Physical parameters**

Leveling system	manual
Display	5,3" LCD (backlit)
Maximum sample height	20 mm
Weighing pan dimensions	ø90, h= 8 mm
Packaging dimensions W x D x H	476x381x346 mm
Net weight	4,8 kg
Gross weight	6 kg

**Construction**

Protection class	IP 43
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**Features of use**

Display mode	%D, %M, %R, g
Drying method	4 drying profiles (standard, fast, step, mild)
Finish mode	4 modes (automatic, manual, time-defined, user-defined)
Additional functions	sample traceability

Communication interface	RS232 <sup>1</sup> , USB-A, USB-B, Wi-Fi
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Power supply	100 – 120 V AC 50/60 Hz or 200-240 V AC 50/60 Hz
Power consumption	4 W
Heating module power	450 W

Operating temperature	+10 – +40 °C
Mass indication control	External mass standard 50g, 100g, 200g, depending on the type of moisture analyzer (additional equipment)
Drying temperature adjustment	Three-point adjustment at defined temperatures, programmable values (additional equipment: GT105k-12/Z Control Thermometer)

One- or two-point, depending on the drying profile (additional

*Chaubharyeth.*