

**Centre for Quality Management, Standards and Calibration Services (CQC)**  
**NATIONAL COUNCIL FOR CEMENT AND BUILDING MATERIALS**

34 KM Stone, Delhi-Mathura Road (NH 2), Ballabgarh-121004 (Haryana), India

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**CALIBRATION SERVICES CHARGES (w.e.f. 1<sup>st</sup> April, 2022)**

Sl. No.	Item	Charges (Rs.)
<b>PRESSURE</b>		
1	Pressure Gauge	
	a) Analogue	4,700.00
	i) Upto 1200 kg/cm <sup>2</sup>	
	b) Digital/Transducer etc.	7,250.00
	i) Upto 1200 kg/cm <sup>2</sup>	
<b>DIMENSION</b>		
1	Test sieve	
	a) 45 micron to 150 mm	4,200.00
2	Dial Gauge (upto 25 mm)	4,700.00
3	Vernier Caliper (upto 300 mm)	3,800.00
4	Glass Scale (upto 200 mm)	4,650.00
5	Steel Scale (upto 600 mm)	2,000.00
6	Measuring Tape (upto 5 meter)	2,000.00
<b>TEMPERATURE/RH</b>		
1	Glass Thermometer (Analogue/ Digital) (-10 °C to 600 °C)	4,650.00
2	RTD /PRT probe with Indicator (-10 °C to 600 °C)	5,500.00
3	Thermocouple with Indicator (200 °C to 1200 °C)	7,500.00
4	Dry Block Calibrator with Probe & Indicator (-10 °C to 600 °C)	12,500.00
5	Hygrometer/RH Indicator	5,600.00
6*	Environmental Chamber	
	a) 35 to 95% RH	5,500.00
	b) 15 to 50 °C	
7*	Muffle Furnace (200 to 1200° C)	10,250.00
8*	Hot Air Oven (Ambient to 200° C)	8,200.00
9*	Temperature Controller/Indicator fitted in any Thermal Equipment	
	a) -10 to 200° C	5,800.00
	b) 200 to 1200° C	7,200.00
<b>RPM</b>		
1	Tachometer (Upto 25000 RPM)	8,200.00
2*	RPM of Mortar Cube Vibrator/Vibration Table/Mortar Mixer/Flow Table/Los Angeles Machine/Jolting Apparatus	5,200.00

Sl. No.	Item	Charges (Rs.)
<b>MASS/VOLUME</b>		
1*	Weighing Balance a) 1 mg to 10 kg b) >10 kg to 150 kg c) Above 150 kg (Out of NABL scope)	6,600.00 10,650.00 11,800.00
2	a) Weight Box b) Weights of various Measures (upto 100 kg)	5,200.00 1,800.00 (per weight)
3	Pipette, Burette, Volumetric Flask, Cylinder, etc. (5-1000 ml) (calibration at single mark only)	4,000.00
4	Blaine Cell	7,800.00
<b>FORCE</b>		
1*	Compression Testing Machine/Universal Testing Machine (in compression mode, rate per load scale) a) Upto 2000 kN b) >2000 to 3000 kN	15,600.00 30,000.00
<b>MISCELLANEOUS (Out of NABL Scope)</b>		
1	Load Indicator/Hydraulic Jack (Except CTM/UTM) a) Upto 2000 kN b) >2000 to 3000 kN	12,000.00 21,500.00
2	Elastic Force Measuring Device (Proving Ring) a) Upto 100 kN b) >100 to 1000 kN c) >1000 to 2000 kN d) >2000 to 3000 kN	11,000.00 13,500.00 20,000.00 37,000.00
3	Stop Watch	4,500.00
4	Concrete Test Hammer/Rebound Hammer	5,000.00
5#	Concrete Batching Plant/RMC Plant (upto 1500 kg, rate per scale) (# Site Charges not applicable, but customer has to make arrangements for transport of weights and personnel)	15,000.00
6.	LVDT (upto 100 mm)	2000.00

## **CALIBRATION SERVICES**

### **Terms, Conditions & Guidelines**

- i) **Accreditation and traceability:** Calibration services (calibration carried out at Ballabgarh laboratories), except indicated otherwise, are NABL accredited. Services out of NABL scope have direct traceability to National/International Standards. NABL Certificates for Thermal and Mechanical field and scope of accreditation is displayed at our web site. Site calibration services are accredited by NABL for: RPM of Vibrating Machine, CTM/UTM in compression mode, Balances - 200 g to 150 kg, Muffle Furnace, Environment Chamber, Oven with Digital Indicators etc.
- ii) **Equipment submission and collection:** It is the responsibility of the customer to submit the equipment for calibration at our laboratory at Ballabgarh and collect the same, with proper authorization/identification in person. Equipment should not be sent through courier.
- iii) **Site calibration:** Equipment marked (\*) can be calibrated at site by paying additional boarding/lodging, to and fro transportation/conveyance (2T-AC Train/Taxi). Equipment like Oven, Environment Chamber, Muffle Furnace, Vibrating Machine, Flow Table, Balance, CTM, UTM etc. installed in the laboratories should not be transported to our laboratories for calibration. Such equipment will be calibrated at site only at agreed upon time/schedule.
- iv) **Site calibration charges:** Charges for site calibration will be 35% extra, over the listed charge (page 1/3 and 2/3). In National Capital Region (NCR) of Faridabad, Delhi, Gurgaon, NOIDA and Ghaziabad, site calibration charge will be 20% extra, over the listed charge.
- v) **Slot booking:** Due to long lead-time in some areas and to avoid repeat visit for collecting the calibrated instrument, customers are advised to **book a time slot - at least 7 days** in advance. Calibration in such cases will be done on the agreed upon time. Equipment and devices in such cases should be brought for calibration by 10 A.M.
- vi) **Express service:** Client can request for faster delivery of service upon payment of express charge. Calibration on express basis will be completed, and certificate also issued, within three working days. Equipment and devices in such cases should be brought for calibration by 10 A.M. Schmidt Hammer, Tachometer and Vibrating Machine (upto two nos. each) will be calibrated upon receipt on the same day, without express charges.
- vii) **Express service charges:** Express service charges are two times the normal rate.
- viii) **Miscellaneous calibration services:** Depending on the facilities available, equipment other than those in the rate list are also taken up for calibration. Charges for such work shall be quoted separately.
- ix) **Intermediate checks:** Depending on the usage of equipment, equipment are required to be checked periodically. Equipment may be required to be checked every 6 months or even every month in some cases. Frequency of intermediate checks may be decided by the user. Service for intermediate checks of equipment calibrated by NCB is being provided at 60% of the quoted charges. Data of intermediate check will be provided. Validity of calibration will remain unchanged; no separate calibration certificate will be issued in case of intermediate check of equipment.
- x) **Equipment collection:** Calibrated equipment can be collected by clients between 3:00PM-5:30PM. on working days.
- xi) **Certificate:** Preparation and delivery of certificate will take upto 5 working days after completion of calibration. Certificate of calibration will be delivered upon receipt of payment. No advance/provisional copy of certificate will be issued. Duplicate certificate, if desired, will be issued on payment of Rs. 500.00.

- xii) **Payment:** Advance payment can be made to nearest rupee (including 18% GST or as applicable Govt. rules) as per our quotation/invoice/rate list, through **SBI Collect\*** only.
- xiii) **E-payment details:** \*SB Collect: [www.onlinesbi.com](http://www.onlinesbi.com) → SBI collect → Proceed → State of corporate/Institution: (All India) → Type of corporate/Institution: (Govt. Department) → National Council for Cement and Building Materials → Calibration → Submit. OR
- xiv) Saving Bank Account No.: 37301477161, Address: State Bank of India, Address – Cement Research Institute of India, Sector-4, Faridabad 121004 (Haryana), India, Branch Code: 03794, MICR Code: 110002194, IFSC Code: SBIN0003794, PAN No.: AAATN2477N, GST No.: 06AAATN2477N1Z6
- xv) **Payment intimation:** Transaction details should be intimated by e-mail.
- xvi) **Contact details: E-mail:** [ncb.cqc@gmail.com](mailto:ncb.cqc@gmail.com)  
**Telephone:** +91 129-2666704; 2666680

# Independent Calibration Laboratories

National Council for Cement and Building Materials  
Ballabgarh

## CUSTOMER REQUEST FORM

<b>Customer Details</b>	
Customer/Applicant Name	
Address of Customer/ Applicant	
Billing Address (If other than above)	
Mailing Address (if other than above)	
Name & Address required in Calibration Certificate (If other than above)	
Representative Name with Designation/ Department	
Phone No.	
Email ID.	
Mobile No.	
GSTIN No.	
PAN No.	
SAC Code	
Security No. (for office use only)	
Invoice No. (for office use only)	
Contact NCB to know the status of the requested work on or after (for office use only) (0129-2666704/680)	

# Independent Calibration Laboratories

National Council for Cement and Building Materials  
 Ballabgarh

Equipment / Instrument Details							
Sr. No.	Name of Equipment	Sr. No.	Make / Model No.	Id. No.	Capacity/ Range	Accuracy/ Class	Range/points of Calibration

\*Calibration of equipment is done as per ICL operating procedures based on National/International Standards only.

**Note:** i. <sup>6</sup>Validity of Calibration required:      Yes       OR      No

ii. <sup>5</sup>Statement of Conformity required:      Yes       OR      No

iii. Type of Calibration:      Express       OR      Normal

Calibration Charges: ..... GST Amount: ..... TDS (If deducted):.....

Total Amount: .....

SBI Collect Reference No.: ..... Date: .....

Cheque/ Demand Draft No.: ..... Dated:..... Name of the Bank.....

Branch:..... RTGS/NEFT/UTR No:.....

# Independent Calibration Laboratories

## National Council for Cement and Building Materials

### Ballabgarh

**NOTE:**

1. Duly filled customer request form should be submitted during the submission of instruments/equipment for calibration.
2. All the information/data provided by customer and generated during calibration by ICL, is treated as confidential and customer will be informed in advance if the information is intended to be placed in public domain.
3. If required by law or authorized by contractual arrangements to release confidential information, unless prohibited by law, the customer will be notified of the information provided.
4. The calibration will be valid for the particular instrument/equipment submitted by customer only.
5. ICL do not inform statement of conformity unless requested by customer, customer has to specify the standard/specification and provide the hard copy of the same if required by the laboratories. The decision rule for reporting statement of conformity will be shared with the customer and with consent of the customer, decision rule will be applied and statement of conformity will be reported.
6. Validity of calibration will be given by ICL as per applicable specifications/standards, in case the specifications/standards do not specify the validity, the maximum validity provided will be one year.

Signature & Name of the Customer

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**(For office use only)**

Review of Customer Request Form

- |    |  |   |                         |
|----|--|---|-------------------------|
| 1. | Facility for calibration   | : | Available/Not available |
| 2. | Condition of Equipment (visual inspection                            | : | OK/Not OK               |
| 3. | Proper Identification  | : | ID NO./Sl. No./Make     |
| 4. | Availability of Accessories required for calibration (if applicable) | : | Yes/No                  |
| 5. | Necessary documentation available with customer                      | : | Yes/No                  |

Equipment Receiving  
Officer  
(Signature with Date)

Technical /Laboratory Manager  
(Signature with Date)

Quality Manager  
(Signature with Date)