



TransCal Technologies LLP

Measurement to Perfection...

100, West Park Road (Between Sampige and Margosa Road)
10th Cross, Malleshwaram, Bengaluru - 560 003



CC-2231

TRUE COPY

CALIBRATION CERTIFICATE

Customer Name & Add. : M/s. NCQC Laboratory LLP

4, Abhishree Corporate Park, Nr. Swagat Bunglows BRTS, Iskon-Ambli Road, Ahmedabad-380058, Gujarat.

SRF No. : TSC/24-25/22854

Dated : 24 Mar 2025

Cert. Issued Date : 29 Mar 2025

ULR.NO CC223125000036785F

Calibration Certificate Number	Calibrated Date	Calibration Due Date	Page Number
TSC/24-25/22854-1	26 Mar 2025	25 Mar 2026	1 of 2

Details of device under calibration		Transcal ID	: TSC544676
Nomenclature	: Sound level calibrator	No. of Pages	: 2
Make	: Delta Ohm	Cal Procedure No.	: TSC/CAL/612A
Model/Range	: HD2020	DUC Received	: 24 Mar 2025
SI No.	: 11001188	DUC Condition on Receipt	: Satisfactory
ID No.	: NCQC/M-27	Cal At	: Mechanical Lab
Calibrated By : Rakesh B, Calibration Engineer			

Environmental Conditions : Temperature in °C : 23.5

Humidity in RH % : 53

Standards used :

SI No.	Nomenclature	Make	Model	SI No./ID.No.	Certificate No.	Validity
1	Microphone with Pre-Amplifier	Gras	40AQ/26CA	322675/349238	SSPL4364	09 Jun 2025
2	Sound Calibrator	Gras	42AG	281861	23090830/D1.07/C-130	17 Oct 2025
3	Digital Storage Oscilloscope	GW Instek	GDS-1102B	GEX873140	TSC/24-25/INH/MECH-431-1	26 Dec 2025

Note :

1. This Calibration Certificate relates only to the above DUC & Reported results are valid at the time of and under the stated conditions of measurements.
2. Partial Publication/ reproduction of this Certificate in any form is not permitted without the written consent of TransCal Technologies LLP.
3. Errors if any, in this Certificate shall be brought to notice within 45 days from the date of this Certificate
4. Measurement Uncertainty reported is at approximately 95 % confidence level with k=2; Units of Measurement results & Measurement Uncertainty are same as that of range selected - Unless otherwise indicated.
5. Calibration of the DUC is traceable to National/International Standards.
6. Corrections/erasing invalidate the Calibration Certificate.
7. Unless otherwise specified the Measurement Data reported is 'As Found'-Without any adjustment.
8. The Decision Rule:
Simple Conformity Decision: Decision without considering Measurement Uncertainty, "PASS" indicates measured value is within or on threshold of Tolerance limit/Accuracy. "FAIL" indicates measured value is beyond threshold of Tolerance limit/Accuracy. "--" indicates no tolerance limit/Accuracy furnished.

NCQC LABORATORY LLP
Valid up to 25/03/2026
Reviewed *Rajesh*



Reviewed & Authorised By

[Signature]
Manjunath D J
(Lab Incharge)

NCQC System Certificate No. 68



CAL CERT. NO : TSC/24-25/22854-1

ULR.NO : CC223125000036785F

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Range : 94 & 114 dB @ 1 kHz
Accuracy : ± 0.2 dB (Claimed by customer)

Results :

Sl. No.	DUC Frequency in Hz	Nominal Value in dB	DUC Reading in dB	Deviation in dB	Remarks
1	989.6	94	94.12	-0.12	Pass
2	990.5	114	114.19	-0.19	Pass

Conclusion

Measurement Uncertainty : ± 0.50 dB

End of certificate



Reviewed & Authorised By


Manjunath D J
(Lab Incharge)