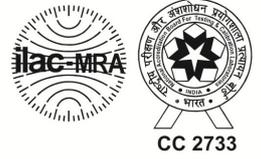




Calibration Certificate



FORMAT NO. BELZ/F/28A

CERTIFICATE NO. IALME/00966/24

ULR - CC273324500004614F

Customer Name	: Belz Calibration Laboratory	Customer Address	: 5L-123, NIT, Faridabad, Haryana, India, 121001
Instrument/Parameter	: Digital Weighing Balance	Physical Condition	: Okay
Equipment/Machine	: N/A	Equipment Location	: Mass & Volume
Make	: Wensar	Calibration Location	: At Lab
Serial No.	: 42578	Service Request No. & Date	: SO24-19202-01/05/2024
ID No.	: BELZ/MV/BA-03	Certificate Issue Date	: 04/05/2024
Range	: 0 to 220 g	Start Date of Calibration	: 02/05/2024
Resolution/Least Count	: 0.0001 g	End Date of Calibration	: 02/05/2024
Accuracy/Acceptance Criteria	: Class I	Recommended Due Date	: 02/05/2025

Calibration Method

Procedure number : CI(M)-46, National/International standard used : OIML R-76

The calibration was performed at an ambient temperature of 23 ± 2 °C, and a relative humidity of 40 to 60 %rh

Working Standard

Equipment Name	Serial No / ID No	Traceability	Certificate No	Due On
1 E1 Class Standard Weights (1mg to 200g)	WT/AS-I/2019/2750	Weightronics (CC-2743)	WMCL/E/2022-05/1829	06/05/2025

Notes

- 1 The report shall not be reproduced except in full, without the written permission of the laboratory
- 2 The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement for the particular sample
- 3 The calibration certificate documents the traceability to National / International standards which realise the units of measurements according to the International System of Units (SI)
- 4 The expanded uncertainty was evaluated at a confidence level of approx 95.45 % with Coverage factor $(k) = 2$
- 5 Calibration certificates issued for weight and measure parameters i.e. Mass, Balance, Volumetric equipment, Measuring scales / tapes etc, are for scientific purpose only and should not be used for trade / commercial use
- 6 The user should decide on the usability of this document for its intended use

Remarks

The measurement results are within Class I accuracy as per OIMLR-76-1

Calibrated By

Ashwani

Verified By

Raj Kumar

Authorized Signatory

Vaishali Nehra

Page 1 of 2

BELZ CALIBRATION LAB

(A DIVISION OF BELZ INSTRUMENTS PVT. LTD.)

5L-123, NIT Faridabad-121001, Haryana, India

E-mail: info@belz.in Website: www.belz.in GST No.: 06AABC7053L1ZM



Calibration Certificate



FORMAT NO. BELZ/F/28A

CERTIFICATE NO. IALME/00966/24

ULR - CC273324500004614F

Calibration Results(As Found)

Certificate

Average Temperature : 24.3 °C

Accuracy Class : Class I

Average Relative Humidity : 45 %rh

Uncertainty : ± 0.175 mg

Maximum Deviation from : 0.0005 g

Eccentricity Test

Repeatability Error : 0.0002 g

No Load : 0.0000 g

S. No.	Applied Weights	Certified Mass Value	UUC Reading		Error		Maximum Permissible Error
			Increasing	Decreasing	Increasing	Decreasing	
1	100 mg	0.100003 g	0.0998 g	0.0998 g	-0.0002 g	-0.0002 g	0.5 mg
2	200 mg	0.200001 g	0.2000 g	0.2000 g	0.0000 g	0.0000 g	0.5 mg
3	500 mg	0.500005 g	0.4999 g	0.4999 g	-0.0001 g	-0.0001 g	0.5 mg
4	1 g	0.999999 g	0.9997 g	0.9997 g	-0.0003 g	-0.0003 g	0.0005 g
5	2 g	2.000000 g	1.9998 g	1.9998 g	-0.0002 g	-0.0002 g	0.0005 g
6	5 g	4.999997 g	4.9999 g	4.9999 g	-0.0001 g	-0.0001 g	0.0005 g
7	10 g	9.999989 g	9.9997 g	9.9997 g	-0.0003 g	-0.0003 g	0.0005 g
8	20 g	20.000014 g	19.9998 g	19.9998 g	-0.0002 g	-0.0002 g	0.0005 g
9	50 g	50.000018 g	49.9994 g	49.9994 g	-0.0006 g	-0.0006 g	0.0005 g
10	100 g	100.000032 g	99.9996 g	99.9996 g	-0.0004 g	-0.0004 g	0.001 g
11	200 g	199.999992 g	199.9998 g	199.9998 g	-0.0002 g	-0.0002 g	0.001 g
12	215 g	214.999978 g	214.9999 g	214.9999 g	-0.0001 g	-0.0001 g	0.0015 g

Calibrated By

Ashwani

Verified By

Raj Kumar

Authorized Signatory

Vaishali Nehra