



CC-2204

Nishitronics  
Instrumentation

▶ Calibration &amp; Inspection

▶ Calibration & Inspection Services  
We work for Customer's Satisfaction

CALIBRATION CERTIFICATE				
<b>CUSTOMER</b>		Global Technical Services Sec. No-25, Plot No-19/3 HIG Colony Pradhikaran Nigdi Pune 411014	Page No Discipline ULR No Certificate No Date of issue Date of receipt Date of calibration Cal Req No Next Due Date Parameter Calibration method no	1 of 2 Mechanical ULR-CC2294210000029511 NI/GTS/010621/001 02/06/2021 01/06/2021 01/06/2021 NI/GTS/010621/001 31/05/2022 MASS NI / CP / M / 02
Amb Temp	23 ± 5 °C			
Rh	50 ± 10 %			
Location of calibration	SIH			
Characteristic and	OK			
Condition of items				
<b>Details of Items</b>				
Name	Dig Weighing Balance	Range	0 to 200 g	
ID NO	GTS/WB-01	Least Count	0.01 mg & 0.1 mg	
Make	Mettler	Loc	..	
Sr No	B850919896	Accuracy	Class A	
Model	MS205DU			
<b>Details of Equipment used for Calibration</b>				
Description	Set of Weight From 1 mg To 200 g			
Sr No / ID No	NI/WE1/01			
Calibrated By	LCGC Truval and Services LLP			
Certificate No	1C/4806/2019			
Validity	07/01/2022			
<b>OBSERVATION</b>				
Cal Point	Mass of Ref Weight g	UUC Reading g	Correction In g	Expanded Uncertainty In ± g
1 mg	0.0010003	0.00101	0.000010	0.000022
10 mg	0.0100012	0.01000	-0.000001	0.000022
100 mg	0.1000005	0.10001	0.000009	0.000022
200 mg	0.1999999	0.20001	0.000011	0.000022
500 mg	0.5000025	0.50002	0.000018	0.000022
1 g	1.0000035	1.00000	0.000000	0.000022
2 g	2.0000012	2.00002	0.000002	0.000022
5 g	5.0000040	4.99999	-0.000001	0.000022
10 g	10.000013	9.99997	-0.000004	0.000022
50 g	49.99999	50.00003	0.000004	0.000022
100 g	99.99999	99.99998	-0.000019	0.0001
200 g	199.99995	199.99985	-0.00145	0.0001
UUC - Unit Under Calibration				
<b>Repeatability Check ( For Max ) : 230 g</b>				
Cal Point	Mass of Ref Weight g	Observation Sr No	UUC Reading g	Standard Deviation in g
200 g	199.99995	1	199.9985	0.000042
		2	199.9985	
		3	199.9985	
		4	199.9986	
		5	199.9985	
		6	199.9985	
		7	199.9985	
		8	199.9985	
		9	199.9986	
		10	199.9985	



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