



Certificate No. :
CC-2559

CERTIFICATE OF CALIBRATION

LAWKIM
MOTORS GROUP
Calibration & Inspection
No.1, SIDCO Industrial Estate,
Ambattur, Chennai - 600 098.
Telefax : +91-44-66544651/52/53

TRUE COPY

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Certificate No	: C-181221-18-1	Date of Issue	: 23/12/2018
Date of Calibration	: 22/12/2018	Recom. Due Date	: --
Customer Details	:	SRF No.	: C-181221-18
National Centre For Quality Calibration,		Calibrated at	: Lab
4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS,		Date of Receipt	: 21/12/2018
Opp. Shell Petrol Pump, Isckon-Bopal Road,		Cond. On Receipt	: Satisfactory
Ambli, Ahmedabad - 380 058			
Details of Test Instrument:			
Description	: Digital Lux Meter	Sr. No.	: Q436339
Range	: 0 ~ 4,00,000 Lux	Model	: LX-1102
Least Count	: 0.01/0.1/1/10/100 lux	ID. No.	: NCQC/M-152
Make	: Lutron		
Accuracy	: As per Manual		
Details of Standard Used			
Name	Sr. No.	Valid upto	Traceability
Digital Lux Meter	R.035826	15-May-19	G&B, Chennai
Work Instruction	: WI-ME-03		
Environmental Details	: Temperature: 25±4 °C	Relative Humidity:	60± 15 % RH

Calibration Results

S.No.	UUC Range with Multiplier	Standard Reading Lux	Test Reading Lux	Error Lux	Uncertainty ± %
1	0 - 400 Lux (x0.1 Lux)	20.5*	20.1	-0.4	6.4
2		50.6*	50.2	-0.4	6.4
3		100.1	100.5	0.4	6.0
4	400 - 4000 Lux (x1 Lux)	500	504	4	5.8
5		2004	2010	6	5.8
6		5010	5040	30	5.8
7	400 - 40,000 Lux (x10 Lux)	10010	10110	100	5.8
8		24980	25140	160	5.8

Remarks

1. The above readings are average of 3 measurements.
2. The reported Expanded Uncertainty is calculated at 95.45 % C.L. with coverage factor $k=2$.
3. * Marked are not covered under NABL and are for verification purpose.

AUTHORIZED SIGNATORY : K. Parameswari/P.Muthukumar/ C. Praveen/A.Rajesh Kannan

DESIGNATION : C M / M / A M / A M

CALIBRATED BY : Lab Engineer : S.Nandhini

ULR No.(CC255918000006401F)

Godrej

Godrej & Boyce Mfg. Co. Ltd.

NCQC
Valid up to 22-12-2021
Review

NCQC System Certificate No. 582