

NATIONAL CENTRE FOR QUALITY CALIBRATION

4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS, Iskcon-Ambli Road, Ambli, Ahmedabad-380 058 Ph. +91-79-29795322, 29795323 • Fax : +91-79-29795323, Cell No. +91-9327017517, +91-9328616370



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Visit our Web Site : www.calibrationlaboratory.in

Precision Calibration with National / International Traceability for Temperature, Dimensional, Pressure, Vacuum, Time, Mass, Electrical, Noise, Airflow, Lux & all Special Purpose Instruments in all ranges.

					Calibrat	ion	Cert	ificate				F/CR/M/0	069 Issue No. 03		
Name of Customer								ertificate N		NCOC	NCQC-M/040923/012				
National Centre for Quality Calibration								Date of Issue			05/09/2023				
							Da	Date of Calibration			04/09/2023				
4, Abhishree Corporate Park, Nr. Swagat Bungalows BRTS, Iskcon – Ambli Road, Ambli, Ahmedabad – 380 058,								Suggested Due Date			03/09/2024				
Gujarat							Da	Date of Receipt / Ref.No.: 04/09/2023				3	_		
ULR No. : CC212823000007490F Discipline : Mech								nanical Calibration							
								on & Speed							
Details o	f Obs	servatio	on of	Identi	fication No.	: N	NCQC/N	1–35							
Unit Und			on	Seria			260458								
				Name	e of Instrumer	nt : E	Digital Ta	achometer	r						
Range 0.5 to 19999 RPM (C), 10 to 99,999 RPM (NC) Initial Error Nil															
Resolution	1 RPM	Jpto 999.9 RPM And Above 1 RPM				PM	Visual Inspection			ОК					
Make / Model Lutron/DT			– 1236L					Accuracy			±0.05% ± 1 digit				
	ocation ===							Type / Size			Contact & Non-Contact				
Loc. of Ca	on At L	aboratory					Std. Ref. Used								
		± 2°C, 40 to 60 % Rh													
			.4 °C 46.7 %Rh					Cali.Metho	ethod No.		NCQC/CM/M/069				
-					M	laste	er Instru	uments De	etail						
NCQC SYS.NO.					Make/ Model lo			l / Serial No. Trac		ble To Certif		ficate No.	Valid Upto		
55	55 Master Digital Tachome					184-		/M–154 / –0004	CC-2			/0909/22-23	18/09/2023		
				Calib	ration Resu	lts fo	or Non	– Contact	Туре (А	uto Rai	nge)				
Reading Observed by Master Tachometer in RPN			Reading Observed by UUC in RPM			Absolute		te Error		% Error		Expanded Uncertainty in RPM (k =2)			
	10.0		10.0			0.0		.0		0.00 %	6	0.57			
20.0			20.1					.1		0.50 %		0.57			
50.0			50.2			0.2					, 0	0.57			
100.1			100.4			0.3			C		ó	0.57			
500.1 1000.3			500.6			0.5					, D	0.57			
5000.8			1001			0.7				0.07 %			0.86		
10001.0			5002			1.2 2.0				0.02 %		3.34			
			C		ation Results	s for			 vne (X 1(0.02 %			4.01		
Reading C	bserv	ed by	Readin		erved by UUC							Europe 1			
laster Tach	aster Tachometer in RPM		in RPM			Absolute Error				% Error		Expanded Uncertainty in RPM (k =2)			
20000.7			20003			2.3				0.01%			7.49		
30001.0			30004				3.	0	0.01%				7.49		
50001.5			50005			3.5				0.01%		10.35			
70001.6 80002.3		70006		4.4						10.35					
		80007		4.7				0.01%		23.15					
90002.1 90008								5.9			14	23.15			
				/	Traceable T	o Na	tional/I	nternation	al Standa	rds.	1.82				
Calibrated By Maulik Rathod Calibration Engineer Maulik Rathod Calibration Engineer															
		NC	000 8	Syste	em Certific	cate	No.	29			TO THE		age 1 of 2		

NCQC DEFINES CALIBRATION AS "PRECISION AND RELIABILITY OF INSTRUMENTS FOR YOUR BETTER TOMORROW"



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	C	Calibrati	on Co	ertificate			F/CR/M/069	lssue No. 03		
Name of Customer				Certificate No.	NCC	C-M/040923/	012			
National Centre for Qu	ality Calibra	ation		Date of Issue		05/09/2023				
				Date of Calibrat	ion 04/0	9/2023				
4, Abhishree Corporate Pa Iskcon – Ambli Road, Amb			BRTS,	Suggested Due	Date 03/0	9/2024				
Gujarat		u – 300 030,		Date of Poseint	/ Ref No :	04/00/2022				
ULR No. : CC21282300	0007400E	Discipline	· Mech	Date of Receipt / Ref.No.: 04/09/2023						
ULK NO CC21202300	0007490F			eration & Speed	1					
Details of Observation	ldentific	ation No.	: NCC	C/M-35						
Unit Under Calibration	Coriol M	0.								
	Name o	f Instrumen								
				sults For Conta	ct Type					
Reading Observed by Master Tachometer in RPM		eading Observed by UUC in RPM		osolute Error	% Error		Expanded Uncertainty in RPM (k =2)			
10.0	10.	0		0.0	0.00 %		0.57			
50.0	50.	50.1		0.1	0.20 %		0	0.57		
100.1		100.3		0.2		0.20 %		0.57		
500.1		500.6		0.5		0 %		0.57		
1000.2		1001		0.8	0.08 %			2.12		
2000.6	200		1.4		0.07 %			2.14		
5000.5 10000.7	5002			1.5	0.03 %			2.21		
Remarks:	100	03		2.3	0.0	2 %		4.01		
 These results are obtained Result relates to the item No external provider was Calibration certificate shates and the item correction of the uncertainties are for Our masters are directly international standard. 	a calibrated on used for calib all not be repro ons (except @ a confidence	y. ration and he duced excep) or photoco probability of	ence it is ot in fully pies of t not less	without written app he report invalidate than 95% with cov	es this certific verage factor	ate. k = 2	aceability w	ith National /		
					04		000			
Calibrated By										
Calibrated By	(Σ)	Calibration			Approved I	sy f	101.101.101	Jigar Panchal ition Incharge		
			-			V		age 2 of 2		