



# ADVANCE CALIBRATION SERVICES



NABL ACCREDITED LAB  
(A Unit of Advance Engineers)

O' - 73, SECTOR-12, NOIDA-201 301, Ph. : 0120-2548017, +91-9891121066, 9866309579  
E-mail : advance.cal@gmail.com ; advance.engrs@yahoo.com

## Calibration Certificate

CERTIFICATE NO.	: 211119A/N-110	Page	: 1 of 1
CALIBRATED ON.	: 21 / 11 / 2021	Ref. Std.	: ITS:90
CALIBRATION DUE.	: 20 / 11 / 2022	C.P. No.	: ACS/CP/07
SRF No. & DATE	: 211119A/N Dt. 19.11.2021.	Phy. Inspection :	O.K.
ULR No. & ISSUE DATE	: CC210021000001058F Dt. 03.12.2021	Cal. At	: Site / Lab
CALIBRATED FOR	: M/s HTL, Department of Microbiology GSVM Medical College Kanpur		
ITEM CALIBRATED	: Digital Tachometer		
	Make : Mastech	Range :	5000 rpm
	L. Count : 1 rpm	ID No. :	GSVMMC/Micro/HTL/Digital Tachometer/01
	Location : HTL Lab	S. No. :	S349153
ENVIRONMENT CONDITION:	Temp. { 25 + 3 } °C R.H. { 40 to 60 } %		
STANDARD INSTRUMENTS USED :			
INSTT. NAME	MAKE / S. No.	CALIBRATED FROM	CERTIFICATE No. & VALIDITY Dt.
Tachometer	Line Seiki / TM5010EK-039	Godrej	M-210914-16-1 Dt. 14.09.2022
RESULTS	: Mechanical Discipline		
* U.C. INSTT. READS (RPM)	STANDARD READS (RPM)	ERROR (RPM)	
1007.22	1006.08	- 01.14	
2008.84	2005.41	- 03.43	
4009.62	4004.54	- 05.08	
5009.83	5008.54	- 06.29	

### REMARKS

: The Expanded uncertainty of measurement at 95% confidence level is  $\pm 6.82$ rpm of reading at coverage Factor  $k=2$ .

### NOTE

\* U.C. : Under Calibration.

- Instrument has been Calibrated against laboratory standard instruments whose values are traceable to National Standard as mention in above.
- The calibration results reported in this certificate are valid at the time of and under the stated conditions of measurement for a particular sample identified above.
- This report should not be reproduced in full or in an abstract form without obtaining prior written permission from our office.
- The test report is not to be used for any legal purpose and shall not be produced in the court of law

