

Authentic

Authentic Instrument & Automation Pvt. Ltd.



Certificate No. CC-2236

CALIBRATION CERTIFICATE

ULR NO.: CC2236200000014855F
Certificate No. 2319(I-5)/1005

Date of Calibration : 05.11.2020
Next Suggested Date : 04.11.2021
(As per agreed with the Customer)

Service Request Card No. Dated	2319(I-5) 03.11.2020	ITEM'S DESCRIPTION & IDENTIFICATION	
Condition of the Item	OK	Nomenclature	RPM
INDENTOR'S DETAILS Mis. DR. BOTHRAS DIAGNOSTIC AND IMAGING CENTER, B-3-4 PAWAN PURI NEAR, RELIANCE FRESH BIKANER, RAJASTHAN.		Make	REMI
		Model	R-4C
		Serial No.	Z 23840
		ID No.	NA
		Range	0-4000 RPM
		Least Count	10 RPM
		Accuracy	NA
	Location	CENTRIFUGE M/C	

MAJOR EQUIPMENT USED

Nomenclature	Ident. No.	Traceability Certificate No.	Valid upto
Dig. Tachometer Non Contact type	APLE-96	PPL/M/02-20/0085/3	05.02.2021

ENVIRONMENTAL CONDITIONS

Temperature	(Upto 35) ^o C
Humidity	(35 to 70) %
Sound Level	<60 dB
Illumination Level	450-700 Lux

PROCEDURE FOLLOWED

ECP-(L)05

CALIBRATION RESULT OF

RPM

Measured Value on Standard (RPM)	Indicated/Marked Point on UUC (RPM)	Error (RPM)(±)	Uncertainty at 95 % C.L is ± (%)
501	500	1	2.70
999	1000	-1	2.70
2001	2005	-4	0.06
2502	2500	2	0.06
3002	3000	2	0.06
3997	4000	-3	0.06

The Expanded uncertainty associated with measurement at 95% Confidence Level at coverage factor k = 2, is as above under Uncertainty column.

Checked By

Mr. Ravi Singh
(Calibration Engineer)



Approved by

Mr. O. P. Singh
(Technical Manager)

Address : 31, RHICO Industrial Area, Near Kamani Choraha,
Jhotwara, Jaipur - 302012 (Rajasthan) INDIA.
Mobile : 093145-29100, 093524-54200, 099181-23798
099181-23068

Email : calibration@authenticinstruments.com
support@authenticinstruments.com
gmt@authenticinstrument.com
Website : www.authenticinstruments.com

*Note: This certificate is issued subject to conditions stated overleaf.