



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CC-2239

## CALIBRATION CERTIFICATE

Customer name And Address	M/S: Dr. Amitava Basu Smriti Swastha Raksha Kendra	Service request No. & date	P/03/28/11/23&28/11/2023
		ULR No.	CC223923000006502F
		Cert. No.	AT/23000006502
		Date of Receipt of DUC	28/11/2023
		Date of calibration	28/11/2023
		Date of issue	29/11/2023
		Suggested due date	27/11/2024

### Instrument Details

Instrument name	Digital Centrifuge	I.D. / S. No.	DC-01
Make / Model No.	Remi/ R8C	Location	Lab
Range / Size	0 to 4000 rpm	Calibration Performed at	Site
Least Count	10 rpm	Visual Inspection	OK

### Detail of reference standards & Major equipments used

Equipment Name	Digital Tachometer		
Make	LT Lutron		
Model / SR No.	-----/A.C92792		
Certificate No.	QCTS/00053/10		
Calibration Validity	19/10/2024		
Calibration by	Quality Calibration Testing Sol.		

Environmental Condition	Temperature	20±2°C	Calibration Reference	IS: 12508
	Relative Humidity	50±10 %	Calibration Procedure	CP-37

### Calibration Results

Serial No.	Standard value in (rpm)	Measured value in (rpm)	Uncertainty At 95% C.L. (coverage factor K=2)
01.	502.4	500	±0.2 %rdg.
02.	1002	1000	
03.	2004	2000	
04.	3005	3000	

Remarks:

❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
❖ (2) The reported expended uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor k = 2 such that the coverage probability corresponds to approximately 95%. (3) The above results are valid at the time of and under the stated conditions measurement. (4) This certificate is refers only to the particular item submitted for calibration. (5) Next calibration due date given as requested by the customer.

Calibrated By  
(Calibration Engg./TM)  
(MAHIPAL)  
Form No.- QF-47

Approved By  
(QM/TM)  
(NEERAJTYAGI)  
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---End of Report---