

		CALIBRAT	ION CERT	IFICATE:	ML 300	)	
er Name	e: Erode Diagı	nostic Labo	ratory	Model			
ddress:	Erode			S.No :		22-46185	
				Date of Ca	lib., :	17.05.2023	
				16.05.2024			
	9489214880			Calibrated	By:	Praveen .V	
er Supp	ly	Observed I	Reading				Remarks
Neutral	(0-3VAC)		0VAC				
hase	( 225 - 230VA	AC)	226VAC		Meası	red Voltages	are
Neutral	( 225 - 230VA	AC)	225VAC		within	the specifica	tions.
	-						
ipply Vo	ltages:						
		Measured	Reading				Remarks
+/- 0.15	V		4.96 VDC				
+/- 0.25	δV		11.95VDC			equired	
+/- 1.2\	/		24.1VDC	<u> </u>			
					L	l .	
a Unit ·							
9 01		Expected F	reading	Observed	r Readin	<u>α</u>	Remarks
I amp V	oltage		l	0200.104			
Lamp v		11.0 7 20			11.02	i i i a a a a a a a a a a a a a a a a a	
			Good/ No	Good		Remarks	
						rtemants	
el moto	<u> </u>				Perfor	mance of the	narts are in
						erformance of the parts are in ell within working specifications	
					VVCII VV		
IOOK			IOIX		L	l	<u> </u>
eck.			1				
eck:	Absorbance	Limite	Remarks				
Filters	Absorbance	Limits	Remarks				
Filters	Measured			ite			
Filters 340	Measured 20785	8000 - 280	Within lim				
Filters 340 405	Measured 20785 10085	8000 - 280 8000 - 280	Within lim Filters are	in			
340 405 505	Measured 20785 10085 9834	8000 - 280 8000 - 280 8000 - 280	Within lim Filters are good cond	in			
340 405 505 546	Measured 20785 10085 9834 8974	8000 - 280 8000 - 280 8000 - 280 8000 - 280	Within lim Filters are good cond	in			
340 405 505	Measured 20785 10085 9834 8974 8654	8000 - 280 8000 - 280 8000 - 280	Within lim Filters are good cond 00	in			
	er Supp Neutral Phase Neutral pply Vo +/- 0.15 +/- 0.25 +/- 1.2\	g Unit :  Lamp Voltage  Lamp Voltage  Lamp Voltage  Lamp Voltage  Lamp Voltage	er Name: Erode Diagnostic Labo ddress: Erode  9489214880  er Supply Observed   Neutral (0 - 3V AC) Phase (225 - 230VAC) Neutral (225 - 230VAC)  pply Voltages:  Measured +/- 0.15V +/- 0.25V +/- 1.2V  g Unit: Expected F Lamp Voltage 11.8 V Dc  eel motor condition	er Name: Erode Diagnostic Laboratory ddress: Erode  9489214880  er Supply Observed Reading Neutral (0 - 3V AC) OVAC Phase (225 - 230VAC) 226VAC Neutral (225 - 230VAC) 225VAC  pply Voltages:  Measured Reading +/- 0.15V 4.96 VDC +/- 0.25V 11.95VDC +/- 1.2V 24.1VDC  g Unit:  Expected Reading Lamp Voltage 11.8 V Dc  Good/ No Good el motor condition OK	er Name: Erode Diagnostic Laboratory Model ddress: Erode S.No Date of Ca Due date C 9489214880 Calibrated  er Supply Observed Reading Neutral (0 - 3V AC) 0VAC Phase (225 - 230VAC) 226VAC Neutral (225 - 230VAC) 225VAC  pply Voltages: Measured Reading +/- 0.15V 4.96 VDC +/- 0.25V 11.95VDC No Adjustr +/- 1.2V 24.1VDC  g Unit : Expected Reading Observed Lamp Voltage 11.8 V Dc  Good/ No Good Let motor Condition OK	er Name: Erode Diagnostic Laboratory Model : ddress: Erode S.No : Date of Calib., : Due date Calib., : 9489214880 Calibrated By :  er Supply Observed Reading Neutral (0 - 3V AC) OVAC Phase (225 - 230VAC) 226VAC Measured (225 - 230VAC) 225VAC within  exply Voltages: Measured Reading Measured Reading H/- 0.15V H/- 0.25V H/- 0.25V H/- 1.2V 24.1VDC   g Unit : Expected Reading Observed Reading Lamp Voltage 11.8 V Dc 11.82V  Good/ No Good Good Good Perforcendition OK well w	S.No   :

Tempera	ture Unit							
S. no.	Expecte	Expected Temperature		Measured Temperature		ıre	Remarks	
1	37 deg.	Celisius	114.9 ohm ( 37.25 deg., Celisius )					
	Note: Wait for 30 minutes approximately							
	Device Used: Calibrated PT 100			Sensor				
	•				-	-	•	•
Aspiration Volume:								
	Set Vol.	Aspiration vo	Remarks					
	450ul	450ul	Aspiration Vol., are good.					
	500ul	495ul	Adjustments not required.					
	1000ul	1000ul						
	1500ul	1500ul						
	1							

## Comments:

Instrument had been calibrated with calibrated multimeter and PT 100 sensor, whose tracbility certificates are attached with this report. Instrument is in working well within the specification.

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Service Engineer signature: