



# HYTECH INSTRUMENT

2SF, C-2 Shriram Complex, Nyay Khand-I, Indirapuram, Ghaziabad-201014 (U.P) INDIA  
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## Calibration Certificate

Format No. : HY/FM/33

Page No. : 01 of 01

<b>Certificate No.</b>	HY/21/1121-5	<b>CALIBRATION CERTIFICATE OF</b>  <b>Microscope</b>
<b>Date of Calibration :</b>	10.08.2021	
<b>Next Date for Calibration</b>	10.08.2022	
(As per agreed with the Customer)		
<b>Certificate Issue Date</b>	11.08.2021	

<b>CUSTOMER ADDRESS</b>		<b>DESCRIPTION OF DEVICE UNDER CALIBRATION</b>	
M/s Curis Diagnostics F-24/25, Sector-3, Rohini, New Delhi -110085 INDIA		<b>Make / Model</b>	Oxford
<b>SERVICE REQUEST FORM DETAILS</b>		<b>Instrument Sr. No.</b>	NA
		<b>Resolution / Least Count</b>	As Per Range
<b>Service Request / Job No.</b>	1121/1121-5	<b>Range / Size</b>	As Per Instrument
<b>Service Request Dated</b>	09.08.2021	<b>Asset Code / I.D No.</b>	---
		<b>Location</b>	LAB
		<b>Instrument Condition</b>	In working

<b>Calibration Procedure</b>	HY/WI/2MD08	<b>Calibration Performed At</b>	At Site	
<b>Reference Standard</b>	NABL-126	<b>Discipline</b>	Medical	
<b>ENVIRONMENTAL CONDITIONS</b>	<b>Temperature</b>	(25 ± 15) °C	<b>Relative Humidity</b>	(60 ± 15) %RH

### DETAILS OF REFERENCE STANDARDS AND MAJOR EQUIPMENTS USED FOR CALIBRATION

Sr. No	Instrument Details	Certificate No.	Calibrated By	Calibration Due Date
1	Glass Scale	TNC/3221/03-22	TNC	17.03.2022
2	Electrical Safety Analyzer	CC20552000000755F	TNC	18.01.2022

The Standards used for calibration are traceable to National Standards.

### CALIBRATION RESULT

#### Magnification in (mm)

S. No.	X-Axis		Remarks	Y-Axis		Remarks
	DUC Value	Standard Value		DUC Value	Standard Value	
	0.000	0.000		100.000	100.001	
	5.000	4.999		110.000	110.002	
	10.000	9.998		120.000	120.003	
	50.000	49.994		130.000	130.004	
	80.000	79.992		140.000	140.004	

1. Electrical Safety (Visual Test)			2. Electrical Safety Test			
S.No	TESTS	REMARKS	S.No	PARAMETERS	MEASURE	REMARKS
1	Power Chords, Cable Check	OK	1	Voltage Between Line & Neutral (V in)	236.5V	OK
2	Main Socket Check	OK	2	Voltage Between Line & Earth (V ie)	243.3V	OK
3	Equipment Type (B/BF/CF)	B	3	Voltage Between Neutral & Earth (V en)	2.2V	OK
4	Equipment Class (I/II/III)	I	4	Patient Leakage Current (P L)	0.7µA	OK

B-BODY TYPE, BF-BODY FLOAT TYPE, CF-CARDIAC FLOAT TYPE, I-PROPERLY EARTHED, II-DOUBLE INSULATED, III-WITH EXTRA SAFETY LOW VOLTAGE.

Expanded Uncertainty of measurement at approximately 95% Confidence Level with coverage factor k=2

<b>Note :-</b> 1. DUC = Device Under Calibration 2. The Certificate refers only to the particular items submitted for Calibration. 3. This Certificate shall not be reproduced, except in full, without permission of Hytech Instrument, Ghaziabad. 4. Result Reported are Valid at the time of and under the stated conditions of measurement. 5. Calibration Certificate issue for weight & Measure parameters only for metric equipment, Measuring Scale/Tapes etc. for scientific purpose only and shall not be used for Trade / Commerical use.	 <b>CALIBRATED BY</b> (Calib. Engineer)  <b>APPROVED BY</b> (QM / TM)
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