



# HYTECH INSTRUMENT

2SF, C-2 Shriram Complex, Nyay Khand-I, Indrapuram, Ghaziabad-201014 (U.P) INDIA  
Ph. No. +91-9899380410, +91-7669021291-95, 24x7 No.: +91-9716668085



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<b>Certificate No.</b>	<b>HY/23/2824-1</b>	<b>CALIBRATION CERTIFICATE OF</b>  <b>Incubator</b>
<b>Date of Calibration :</b>	24.12.2023	
<b>Next Date for Calibration</b>	24.12.2024	
(As per agreed with the Customer)		
<b>Certificate Issue Date</b>	26.12.2023	

CUSTOMER ADDRESS		DESCRIPTION OF DEVICE UNDER CALIBRATION	
M/s Accurate Diagnostic Fully Computerised Lab 77/4, Pushpa Complex, Brahmkumari Chowk, Jagadhri Road, Ambala Cantt.		<b>Make / Model</b>	Erba
<b>SERVICE REQUEST FORM DETAILS</b>		<b>Instrument Sr. No.</b>	SL771
		<b>Resolution / Least Count</b>	0.1 °C
<b>Service Request / Job No.</b>	2824 / 2824-1	<b>Range / Size</b>	upto 110°C
<b>Service Request Dated</b>	23.12.2023	<b>Asset Code / I.D No.</b>	----
		<b>Location</b>	Lab
		<b>Instrument Condition</b>	In Working

<b>Calibration Procedure</b>	HY/WI/2T02	<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>	(50 ± 20) %RH

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

Sr. No	Instrument Details	Certificate No.	Calibrated By	Calibration Due Date
1	SSPRT Sensor with Precision Thermometer	CC288823000001307F	Sigma Test	04.10.2024
2	Electrical Safety Analyzer	CCTPL/ESA/0092/01	CCTPL	08.05.2024

*The Standards used for calibration are traceable to National Standards.*

### CALIBRATION RESULT

PARAMETER	SET VALUE (°C)	DUC VALUE (°C)	STANDARD VALUE (°C)	ERROR (°C)	Uncertainty ± (°C)
Temperature	0.0	0.0	0.000	0.000	----
	20.0	20.0	20.036	-0.036	0.65
	50.0	50.0	50.055	-0.055	0.65
	100.0	100.0	100.067	-0.067	0.65
	110.0	110.0	110.028	-0.028	0.65

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 the permission of CEO 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 like Analytical Balance, Volumetric equipment, Measuring Scale/Tapes etc. for scientific purpose only. It should not be used for Trade / Commerical use.	<b>CALIBRATED BY</b> (Calibr. Engineer)  <b>APPROVED BY</b> (Authorized Signatory)
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A HOUSE OF CALIBRATION AND TESTING

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OUR PRESENCE : GHAZIABAD PUNE REWARI HARIDWAR LUDHIANA LUCKNOW JAIPUR



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<b>Certificate No.</b>	<b>HY/23/2824-2</b>	<b>CALIBRATION CERTIFICATE OF</b>  <b>Cell Counter</b>
<b>Date of Calibration :</b>	24.12.2023	
<b>Next Date for Calibration</b> (As per agreed with the Customer)	24.12.2024	
<b>Certificate Issue Date</b>	26.12.2023	

<b>CUSTOMER ADDRESS</b>		<b>DESCRIPTION OF DEVICE UNDER CALIBRATION</b>	
M/s Accurate Diagnostic Fully Computerised Lab 77/4, Pushpa Complex, Brahmkumari Chowk, Jagadhri Road, Ambala Cantt.		<b>Make / Model</b>	Sysmex / XP100
<b>SERVICE REQUEST FORM DETAILS</b>		<b>Instrument Sr. No.</b>	A9675
		<b>Resolution / Least Count</b>	As Per Range
<b>Service Request / Job No.</b>	2824 / 2824-2	<b>Range / Size</b>	As Per Instrument
<b>Service Request Dated</b>	23.12.2023	<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>	(50 ± 20) %RH

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

Sr. No	Instrument Details	Certificate No.	Calibrated By	Calibration Due Date
1	Process Calibrator	HY/23/2229-1	Hytech	17.03.2024
2	SSPRT Sensor with Precision Thermometer	CC288823000001307F	Sigma Test	04.10.2024
3	Std. Weights	Tycon/W/03/2023/360	Tycon	09.03.2024
4	Digital Weighing Machine	QCL/2023/002043	QCL	11.09.2024
5	Electrical Safety Analyzer	CCTPL/ESA/0092/01	CCTPL	08.05.2024

The Standards used for calibration are traceable to National Standards.

### CALIBRATION RESULT

PARAMETER	DUC VALUE( μl)	STANDARD VALUE(μl)	ERROR(μl)	Uncertainty± (μl)
Volume	200	200.45	-0.45	4.0
	500	500.27	-0.27	4.0
PARAMETER	DUC VALUE( μm)	STANDARD VALUE(μm)	ERROR(μm)	Uncertainty± (μm)
Cell Diameter	10	10.02	-0.02	0.4
	30	30.04	-0.04	0.4
	50	50.07	-0.07	0.4
PARAMETER	DUC VALUE(count)	STANDARD VALUE(count)	ERROR(count)	Uncertainty± (count)
Count Data Storage	200	201	-1	0.4
	500	502	-2	0.4
	1000	1002	-2	0.4
PARAMETER	DUC VALUE(count)	STANDARD VALUE(count)	ERROR(count)	Uncertainty± (count)
Protocol Storage	100	101	-1	0.4
	200	201	-1	0.4
	300	302	-2	0.4
<b>Maxima Found at</b>	<b>Standard Wavelength</b>		<b>Tolerance Limit</b>	
365nm	365.60nm		(upto 400 nm)±1nm	
537nm	536.40nm		(400 upto 600 nm)±3nm	
600nm	631.30nm		(600 upto 800 nm)±4nm	
PARAMETER	DUC VALUE (°C)	STANDARD VALUE(°C)	ERROR	Uncertainty
Temperature	25.0	25.003	-0.003	0.65
	30.0	30.008	-0.008	0.65
	35.0	35.043	-0.043	0.65

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 the permission of CEO Hytech Instrument, Ghaziabad. 4. Result Reported are Valid at the time of and under the state of measurement. 5. Calibration Certificate issue for weight & Measure parameters i.e. Mass Balance, Volumetric equipment, Measuring Scale/Tapes etc. for scientific purpose only and should not be used for Trade / Commerical use.	 <b>HYTECH INSTRUMENT</b> Ghaziabad	<b>CALIBRATED BY</b> (Calib. Engineer) 
	<b>APPROVED BY</b> (Authorized Signatory) 	

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<b>Certificate No.</b>	HY/23/2824-3	<b>CALIBRATION CERTIFICATE OF</b>  <b>Micropipette</b>
<b>Date of Calibration :</b>	24.12.2023	
<b>Next Date for Calibration</b> (As per agreed with the Customer)	24.12.2024	
<b>Certificate Issue Date</b>	26.12.2023	

<b>CUSTOMER ADDRESS</b>		<b>DESCRIPTION OF DEVICE UNDER CALIBRATION</b>	
M/s Accurate Diagnostic Fully Computerised Lab 77/4, Pushpa Complex, Brahmkumari Chowk, Jagadhri Road, Ambala Cantt.		<b>Make / Model</b>	Erba
<b>SERVICE REQUEST FORM DETAILS</b>		<b>Instrument Sr. No.</b>	GH605883
		<b>Resolution / Least Count</b>	10 µl
<b>Service Request / Job No.</b>	2824 / 2824-3	<b>Range / Size</b>	100 ~ 1000 µl
<b>Service Request Dated</b>	23.12.2023	<b>Asset Code / I.D No.</b>	----
		<b>Location</b>	Lab
		<b>Instrument Condition</b>	In Working

<b>Calibration Procedure</b>	HY/WI/2MD13	<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>	(50 ± 20) %RH

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



Sr. No	Instrument Details	Certificate No.	Calibrated By	Calibration Due Date
1	Digital Weighing Machine	QCL/2023/002043	QCL	11.09.2024

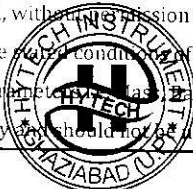
*The Standards used for calibration are traceable to National Standards.*

### CALIBRATION RESULT

PARAMETER	DUC VALUE (µl)	STANDARD VALUE (µl)	ERROR (µl)	Uncertainty ± (µl)
Volume	100	100.20	-0.20	0.92
	200	200.24	-0.24	0.92
	500	500.17	-0.17	0.92
	1000	1000.13	-0.13	0.92

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

<b>Note :-</b> <ol style="list-style-type: none"> <li>DUC - Device Under Calibration</li> <li>The Certificate refers only to the particular items submitted for Calibration.</li> <li>This Certificate shall not be reproduced, except in full, without the permission of CEO Hytech Instrument, Ghaziabad.</li> <li>Result Reported are Valid at the time of and under the stated conditions of measurement.</li> <li>Calibration Certificate issue for weight &amp; Measure parameters like Mass Balance, Volumetric equipment, Measuring Scale/Tapes etc. for scientific purpose only. It should not be used for Trade / Commerical use.</li> </ol>	<b>CALIBRATED BY</b> (Calibr. Engineer) 
	<b>APPROVED BY</b> (Authorized Signatory) 





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<b>Certificate No.</b>	<b>HY/23/2824-4</b>	<b>CALIBRATION CERTIFICATE OF</b>  <b>Micropipette</b>
<b>Date of Calibration :</b>	24.12.2023	
<b>Next Date for Calibration</b>	24.12.2024	
(As per agreed with the Customer)		
<b>Certificate Issue Date</b>	26.12.2023	

CUSTOMER ADDRESS		DESCRIPTION OF DEVICE UNDER CALIBRATION	
M/s Accurate Diagnostic Fully Computerised Lab 77/4, Pushpa Complex, Brahmkumari Chowk, Jagadhri Road, Ambala Cantt.		<b>Make / Model</b>	Erba
<b>SERVICE REQUEST FORM DETAILS</b>		<b>Instrument Sr. No.</b>	GH606623
		<b>Resolution / Least Count</b>	0.5 µl
<b>Service Request / Job No.</b>	2824 / 2824-4	<b>Range / Size</b>	5 ~ 50 µl
<b>Service Request Dated</b>	23.12.2023	<b>Asset Code / I.D No.</b>	----
		<b>Location</b>	Lab
		<b>Instrument Condition</b>	In Working

<b>Calibration Procedure</b>	HY/WI/2MD13	<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>	(50 ± 20) %RH

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


Sr. No	Instrument Details	Certificate No.	Calibrated By	Calibration Due Date
1	Digital Weighing Machine	QCL/2023/002043	QCL	11.09.2024

*The Standards used for calibration are traceable to National Standards.*

### CALIBRATION RESULT

PARAMETER	DUC VALUE (µl)	STANDARD VALUE (µl)	ERROR (µl)	Uncertainty ± (µl)
Volume	10.0	10.13	-0.13	0.20
	20.0	20.17	-0.17	0.20
	30.0	30.24	-0.24	0.20
	50.0	50.29	-0.29	0.20

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

<b>Note :-</b> <ol style="list-style-type: none"> <li>DUC = Device Under Calibration</li> <li>The Certificate refers only to the particular items submitted for Calibration.</li> <li>This Certificate shall not be reproduced, except in full, without the permission of CEO Hytech Instrument, Ghaziabad.</li> <li>Result Reported are Valid at the time of and under the stated conditions of measurement.</li> <li>Calibration Certificate issue for weight &amp; Measure parameters like Mass, Balance, Volumetric equipment, Measuring Scale/Tapes etc. for scientific purpose only and not to be used for Trade / Commercial use.</li> </ol>		<b>CALIBRATED BY</b> (Calibr. Engineer)  <b>APPROVED BY</b> (Authorized Signatory)
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<b>Certificate No.</b>	<b>HY/23/2824-5</b>	<b>CALIBRATION CERTIFICATE OF</b>  <b>Electrolyte Analyzer</b>
<b>Date of Calibration :</b>	24.12.2023	
<b>Next Date for Calibration</b>	24.12.2024	
(As per agreed with the Customer)		
<b>Certificate Issue Date</b>	26.12.2023	

CUSTOMER ADDRESS		DESCRIPTION OF DEVICE UNDER CALIBRATION	
M/s Accurate Diagnostic Fully Computerised Lab 77/4, Pushpa Complex, Brahmkumari Chowk, Jagadhri Road, Ambala Cantt.		<b>Make / Model</b>	PSR / ST201
<b>SERVICE REQUEST FORM DETAILS</b>		<b>Instrument Sr. No.</b>	ST3308
		<b>Resolution / Least Count</b>	As Per Range
<b>Service Request / Job No.</b>	2824 / 2824-5	<b>Range / Size</b>	As Per Instrument
<b>Service Request Dated</b>	23.12.2023	<b>Asset Code / I.D No.</b>	---
		<b>Location</b>	Lab
		<b>Instrument Condition</b>	In Working

<b>Calibration Procedure</b>	HY/WI/2MD13	<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>	(50 ± 20) %RH

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

Sr. No	Instrument Details	Certificate No.	Calibrated By	Calibration Due Date
1	Digital Weighing Machine	QCL/2023/002043	QCL	11.09.2024
2	Electrical Safety Analyzer	CCTPL/EASA/0092/01	CCTPL	08.05.2024

The Standards used for calibration are traceable to National Standards.

### CALIBRATION RESULT

PARAMETER	DUC VALUE (µl)	STANDARD VALUE (µl)	ERROR (µl)	Uncertainty ± (µl)
Volume	140	140.25	-0.25	4.0

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 <sub>in</sub> )	236.5V	OK
2	Main Socket Check	OK	2	Voltage Between Line & Earth (V <sub>ie</sub> )	243.3V	OK
3	Equipment Type (B/BF/CF)	B	3	Voltage Between Neutral & Earth (V <sub>en</sub> )	2.2V	OK
4	Equipment Class (I/II/III)	I	4	Patient Leakage Current (P L)	0.7µA	OK

= 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

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<b>Certificate No.</b>	<b>HY/23/2824-6</b>	<b>CALIBRATION CERTIFICATE OF</b>  <b>Centrifuge Machine</b>
<b>Date of Calibration :</b>	24.12.2023	
<b>Next Date for Calibration</b>	24.12.2024	
(As per agreed with the Customer)		
<b>Certificate Issue Date</b>	26.12.2023	

CUSTOMER ADDRESS		DESCRIPTION OF DEVICE UNDER CALIBRATION	
M/s Accurate Diagnostic Fully Computerised Lab 77/4, Pushpa Complex, Brahmkumari Chowk, Jagadhri Road, Ambala Cantt.		<b>Make / Model</b>	----
		<b>Instrument Sr. No.</b>	----
		<b>Resolution / Least Count</b>	As Per Range
		<b>Range / Size</b>	As Per Instrument
SERVICE REQUEST FORM DETAILS		<b>Asset Code / I.D No.</b>	----
<b>Service Request / Job No.</b>	2824 / 2824-6	<b>Location</b>	Lab
<b>Service Request Dated</b>	23.12.2023	<b>Instrument Condition</b>	In Working

<b>Calibration Procedure</b>	HY/WI/2M14	<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>	(50 ± 20) %RH

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

Sr. No	Instrument Details	Certificate No.	Calibrated By	Calibration Due Date
1	Electrical Safety Analyzer	CCTPL/ESA/0092/01	CCTPL	08.05.2024
2	Digital Tachometer	TSC/23-24/7041-1	TSC	24.07.2024

The Standards used for calibration are traceable to National Standards.

### CALIBRATION RESULT

PARAMETER	DUC VALUE (rpm)	STANDARD VALUE (rpm)	ERROR (rpm)	Uncertainty ± (%)
Speed	800	800.1	-0.10	0.70
	1000	1000.4	-0.40	0.70
	1500	1500.5	-0.50	0.70
	2500	2500.6	-0.60	0.70
	3000	3000.9	-0.90	0.70

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 the permission of CEO 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 like Mass, Balance, Volumetric equipment, Measuring Scale/Tapes etc. for scientific purpose only and not to be used for Trade / Commerical use.	<b>CALIBRATED BY</b> (Calibr. Engineer)  <b>APPROVED BY</b> (Authorized Signatory)
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<b>Certificate No.</b>	HY/23/2824-7	<b>CALIBRATION CERTIFICATE OF</b>  <b>Blood Mixer</b>
<b>Date of Calibration :</b>	24.12.2023	
<b>Next Date for Calibration</b> (As per agreed with the Customer)	24.12.2024	
<b>Certificate Issue Date</b>	26.12.2023	

<b>CUSTOMER ADDRESS</b>		<b>DESCRIPTION OF DEVICE UNDER CALIBRATION</b>	
M/s Accurate Diagnostic Fully Computerised Lab 77/4, Pushpa Complex, Brahmkumari Chowk, Jagadhri Road, Ambala Cantt.		<b>Make / Model</b>	Erba
<b>SERVICE REQUEST FORM DETAILS</b>		<b>Instrument Sr. No.</b>	---
		<b>Resolution / Least Count</b>	As Per Range
<b>Service Request / Job No.</b>	2824 / 2824-7	<b>Range / Size</b>	As Per Instrument
<b>Service Request Dated</b>	23.12.2023	<b>Asset Code / I.D No.</b>	----
		<b>Location</b>	Lab
		<b>Instrument Condition</b>	In Working

<b>Calibration Procedure</b>	HY/WI/2M14	<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	Digital Tachometer	TSC/23-24/7041-1	TSC	24.07.2024
2	Digital Weighing Machine	QCL/2023/002043	QCL	11.09.2024
3	Stop Watch	CCTPL/DT/0035/01	CALYSS	14.02.2024

The Standards used for calibration are traceable to National Standards.

### CALIBRATION RESULT

PARAMETER	DUC VALUE (rpm)	STANDARD VALUE (rpm)	ERROR (rpm)	Uncertainty ± (%)
Speed	20	20.5	-0.5	0.70
	50	50.9	-0.9	0.70
	90	91.2	-1.2	0.70

PARAMETER	DUC VALUE (ml)	STANDARD VALUE (ml)	ERROR (ml)	Uncertainty ± (%)
Volume	100	100.14	-0.14	0.70
	500	500.35	-0.35	0.70

PARAMETER	DUC Value		Standard Value				Uncertainty (± %)
	Min	Hour	Min	Sec	1/100Sec		
Time	10	0	9	59	94	0.95	
	30	0	29	58	81	0.95	
	60	0	59	56	78	0.95	
	90	0	89	55	68	0.95	

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 CEO 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 i.e. Mass, Balance, Volumetric equipment, Measuring Scale/Tapes etc. for scientific purpose only and shall not be used for Trade / Commerical use.	 <b>CALIBRATED BY</b> (Calibrator)  <b>APPROVED BY</b> (Authorized Signatory)
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# HYTECH INSTRUMENT

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<b>Certificate No.</b>	<b>HY/23/2824-8</b>	<b>CALIBRATION CERTIFICATE OF</b>  <b>Microscope</b>
<b>Date of Calibration :</b>	24.12.2023	
<b>Next Date for Calibration</b> (As per agreed with the Customer)	24.12.2024	
<b>Certificate Issue Date</b>	26.12.2023	

<b>CUSTOMER ADDRESS</b>		<b>DESCRIPTION OF DEVICE UNDER CALIBRATION</b>	
M/s Accurate Diagnostic Fully Computerised Lab 77/4, Pushpa Complex, Brahmkumari Chowk, Jagadhri Road, Ambala Cantt.		<b>Make / Model</b>	Labomed
<b>SERVICE REQUEST FORM DETAILS</b>		<b>Instrument Sr. No.</b>	----
		<b>Resolution / Least Count</b>	As Per Range
<b>Service Request / Job No.</b>		<b>Range / Size</b>	As Per Instrument
2824 / 2824-8		<b>Asset Code / I.D No.</b>	----
<b>Service Request Dated</b>		<b>Location</b>	Lab
23.12.2023		<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>	(50 ± 20) %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	TI/D/GS/006/23	Tanson	12.04.2025
2	Electrical Safety Analyzer	CCTPL/ESA/0092/01	CCTPL	08.05.2024

The Standards used for calibration are traceable to National Standards.

### CALIBRATION RESULT

S. No.	X-Axis		Remarks	Y-Axis		Remarks
	Standard Value	DUC Value		Standard Value	DUC Value	
	0.000	0.000		100.000	100.001	
	5.000	4.996		110.000	110.002	
	10.000	9.997		120.000	120.003	
	50.000	49.995		130.000	130.006	
	80.000	79.993		140.000	140.007	

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 (PL)	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 the permission of CEO Hytech Instrument, Ghaziabad. 4. Result Reported are Valid at the time of and under the scope of measurement. 5. Calibration Certificate issue for weight & Measure parameters like Mass, Balance, Volumetric equipment, Measuring Scale/Tapes etc. for scientific purpose only. It should not be used for Trade / Commerical use.	<b>CALIBRATED BY</b> (Calibr. Engineer)  <b>APPROVED BY</b> (Authorized Signatory)
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