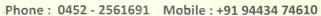
Ace Medical Solutions (India) Pvt. Ltd.

An ISO 9001-2015 Certified Company

No: 3/751, 1st Cross Street, Surveyor Colony, K.Pudur, Madurai - 625 007.





 DL No. MDU/4205/20B,MDU/3971/21B
 CIN: U33110TN2009PTC072140 GSTIN. 33AAHCA8053H1ZR



CALIBRATION CERTIFICATE

Customer	M/S. Race Diagnostics,	Certificate No:	AMS/LAB/2888464		
Name &	232/190, South Marret Street,	Issuing Date:	24/10/2020		
Address:	Madurai - 625001	Page No:	1 of 2		

Details of Device under Calibration (DUC):

DUC:	Hot Air Oven	Id. No:	RD/LAB/HAO/001
Make:	KEMI	Department:	Laboratory
Model:	K-57	Calibrated On:	23/10/2020
Sl. No:	11714	Calibration	
Type:	Rotary Manual	Due Suggested:	22/10/2021
Range &	0 – 120°c / LC 1°c	DUC Condition	
Least Count:		on Receipt:	OK

Traceability Details:

Sl.No.	Test Equipment	Make	Certificate Number	Valid Up to
1	RTD Thermometer	Center / RTD 375	QC/AMS/DTI/002	22/02/2021
2	Thermo Hygrometer	HTC	QC/AMS-DTI-004	22/02/2021

Room Temperature: 25°C±2

Room Humidity: 30-60%

(At the time of Calibration)

Test Results:

SL.No.	DUC Reading (°c)	Standard Reading (°c)	Correction (°c)
3L.No.	60.0	61.53	+1.53
2	90.0	90.96	+0.96

2 90.0 Allowable Tolerance: ±2 °c

Note:

- 1. Calibration Points were selected as per customer request.
- 2. Each reading were taken by Repeatability Test (i.e.) each reading in a row is a mean of 10 readings.
- 3. Results Reported are valid at the time of and under the stated conditions of measurements.

Calibrated By:

(Calibration Engineer)

B.89.



Approved by:

(Technical Manager)

b. 89 L

93455 56140, 93455 56148

ESA Results: Hot Air Oven

36		Standard Insulation Test	Normal	AC+DC	>20	МΩ	Normal	Closed	Closed	All
35	Point to Point Testing	Point To Point Leakage Test	Normal	AC+DC	0	mA	Normal	Closed	Closed	All
34		Point to Point Earth Bond Test	Normal	AC+DC	>19.9	Ω	Normal	Closed	Closed	All
33	Insulation Testing	Insulation Resistance	Normal	AC+DC	>20	МΩ	Normal	Closed	Closed	All
									- Pen	740
32		Touch Voltage	SFC	AC+DC	2.57	V	Reversed	Closed	Open	All
31		Touch Voltage	SFC	AC+DC	2.57	V	Normal	Closed	Open	All
30		Touch Leakage	SFC	AC+DC	124.09	μА	Reversed	Closed	Open	All
29		Touch Leakage	SFC	AC+DC	124.94	μА	Normal	Closed	Open	All
28	IEC61010	Touch Voltage	Normal	AC+DC	2.57	V	Reversed	Closed	Closed	All
27		Touch Voltage	Normal	AC+DC	2.57	V	Normal	Closed	Closed	All
26		Touch Leakage	Normal	AC+DC	0.00	μА	Reversed	Closed	Closed	All
25		Touch Leakage	Normal	AC+DC	0.00	μА	Normal	Closed	Closed	All
24		Chassis Leakage	SFC	AC+DC	129.26	μА	Reversed	Closed	Open	All
23		Chassis Leakage	SFC	AC+DC	134.21	μА	Normal	Closed	Open	All
22		Chassis Leakage	Normal	AC+DC	0.00	μА	Reversed	Closed	Closed	All
21		Chassis Leakage	Normal	AC+DC	0.00	μΑ	Normal	Open	Closed	All
20	NFPA-99	Ground Leakage	SFC	AC+DC	253.91		Reversed		Closed	All
19		Ground Leakage	SFC	AC+DC	253.69	μА	Normal	Open	Closed	All
18		Ground Leakage Ground Leakage	Normal	AC+DC	131.96	μΑ	Normal Reversed	Closed	Closed	All
17		Crowd Laskana	No. 1	40.00	121.07		N	CI.	CI	
16	1503800	Equipment Leakage	Direct Method	AC+DC	154.91	μА	Reversed	Closed	Open	All
15	IEC62353	Equipment Leakage	Direct Method	AC+DC	155.25	μА	Normal	Closed	Open	All
14		Mains Voltage: Neutral to Earth	Normal	AC+DC	4.5	V	Normal	Closed	Closed	All
13		Mains Voltage: Live to Earth	Normal	AC+DC	235.9	V	Normal	Closed	Closed	All
12		Mains Voltage: Live to Neutral	Normal	AC+DC	231.2	V	Normal	Closed	Closed	All
.11		Frequency	Normal	AC+DC	49.9	Hz	Normal	Closed	Closed	All
10		Current	Normal	AC+DC	0.382	Amps	Normal	Closed	Closed	All
9		Leakage: Enclosure	SFC	AC+DC	136.46	μА	Reversed	Closed	Open	All
8	IEC60601	Leakage: Enclosure	SFC	AC+DC	131.29	μА	Normal	Closed	Open	All
7		Leakage: Earth	SFC	AC+DC	240.53	μА	Reversed	Open	Closed	All
6		Leakage: Earth	SFC	AC+DC	251.44	μА	Normal	Open	Closed	All
5		Leakage: Enclosure	Normal	AC+DC	0.00	μА	Reversed	Closed	Closed	All
4		Leakage: Enclosure	Normal	AC+DC ·	0.00	μА	Normal	Closed	Open	All
3		Leakage: Earth	Normal	AC+DC	121.61	μА	Reversed	Closed	Closed	All
2		Leakage: Earth	Normal	AC+DC	129.71	μА	Normal	Closed	Closed	All
1	Earth Bonding	Earth Bond Voltage	Normal	AC+DC	0.15975	Ω	Normal	Closed	Closed	All

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