

TRANSINDIA CALIBRATION SERVICES PRIVATE LIMITED "Perfecting the art calibration in Medical Equipment's"

CUSTOMER DET	TAILS:		CERTIFICATE			OSV/SG/05
GOVERNMENT PRIMARY HEALTH CENTRE O SIRUVAYAL, SIVAGANGAI.			EQUIPMENT NA		ICROPII	
			MANUFACTURE		MICROLUX	
			MODEL		l 0-100 μΙ	,
CALIBRATION D		20/10/2023	ASSET NO	O	SV PH 05	;
CALIBRATION D	UE	19/10/2024	INSTALLED	L	AB	
DATE			DEPARTMENT			
						1
1. Have more	dust in mach	ine outside	☐ Yes	☑ No		
2. Any Physic	cal damaged i	n machine	☐ Yes	☑ No		
3. Machine in	side Cleaning	g (if required)	□ Yes	☑ No		
TEST EQUIPM	IENT	ID. NO	CERTIFICAT	TE NUMBER	•	ALIDITY
ELECTRONIC SEMI NCS/WB01 MICRO BALANCE			TSC/23-24	TSC/23-24/5424-1		7-JUNE-2024
	I	TEST REP	PORT			Temperature 25°C Humidity RH 55%
PARAMETERS	UNITS	SET VALUE	MEASURED VALUES	TOLERA	NCE	STATUS
VOLUME	μL	10	99.98	±1		PASS
			100.09	± 1		PASS
*The above mention aving traceability to	ned instrument National/Intern	has been tested using s ational standards.	tandards manufacture	s recommended	protocols,	using equipments
✓ ACCEPTABLE FO	R USE	CORRECTIVE	MAINTENANCE REQU	JIRED C	⊃ remov	ED FROM USE
Calibrated By:				BRATION	uthorized	Sign With Seal
Pa			NDIA CA	TIRUHELVELI	2	>



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	CALIBRATI	ION	/ TESTING	G REPO	RT			
CUSTOMER DETAILS:	C	CERTIFICATE NO			TICS/2023/OSV/SG/01			
GOVERNMENT PRIMARY HEALTH CENTRE O SIRUVAYAL, SIVAGANGAI.			EQUIPMENT NAME			MICROSCOPE		
			MANUFACTURE			OMED		
			MODEL		VISION 200			
		-						
CALIBRATION DATE	20/10/2023		SERIAL NO INSTALLED DEPARTMENT			220942813 LAB		
CALIBRATION DUE DAT	ΓE 19/10/2024							
		р	EPARTMENT					
1. General maintenan	ce required		☐ Yes	☑ No)			
2. Any Physical dama	age observed		☐ Yes	☑ No)			
3. Spare Replacement	t (if required)		☐ Yes	☑ No)			
TEST EQUIPMENT	MANUFACTUR	E	MC	DDEL		SI	ERIAL NUMBER	
ELECTRICAL SAFTY ANALYZER	DATREND		V Pad-mini			VPM 18040011		
PARAMETER	UNITS	,	VALUE	LIN	LIMITS		STATUS	
Main Voltage			220.5	230±10)	DACC	
L1-L2 Main Voltage	V		228.5				PASS	
L1-G(PE)	v		228.4	230±10)	PASS	
Main Voltage				<5				
.2-G(PE)	V		0.96				PASS	
oad	A .		0.220	As	As per unit		PASS	
Current Protective	A		0.228	-			rass	
Earth	Ω		0		< 0.3		PASS	
Point-to-Point	32				<u> </u>			
Resistance	Ω		0	<0.5			PASS	
Equipment					Class I - < 500			
eakage	μА		0	Class	II - <	100	PASS	
Applied Part				Type BF	< 5 n	nA Type	The state of the s	
Leakage	μΑ		0	CF- <50µ	A*		PASS	
Note: Test Standard: IEC 623 Defibrillator paddles	353 100 μA, per IEC 60601-2-	4						
*The above mentioned instrun	nent has been tested using	standa	ards manufacture	s recomme	nded n	rotocols u	sing equipment havi	
raceability to National/Interna		Junda	aras manuracture	3 reconnic	nacu p		sing equipment navn	
7								
ACCEPTABLE FOR USE	☐ CORRECTIVI	E MAII	NTENANCE REQ		L		ED FROM USE	
Calibrated By:)			RATION	1	Authorize	d Sign With Seal	
Pr			SINDIA CALL	RATION	SKR JCES	2	-2_	
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			14	PAT *	~	//		



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			CALIBRATIO	N / TESTING R	EPORT			
CUSTOMER DE	TAILS	:		CERTIFICATE NO			3/OSV/SG/02	
COMPRIMENTARIO	D		ENITE E	EQUIPMENT NAM		CENTRIFUGE		
GOVERNMENT PRIMARY HEALTH CENTRE O SIRUVAYAL, SIVAGANGAI.			ENTRE	MANUFACTURE		NA		
			MODEL		NA			
CALIBRATION DAT			20/10/2023	ASSET NO		SVPH02	2	
CALIBRATION DUE	3		19/10/2024	DEPARTMENT		LAB		
General main Any Physical Spare Replace	damage (bserved		Yes✓ NoYes✓ NoYes✓ No				
TEST EQUIPM			ANUFACTURE	MOD			SERIAL NUMBER	
DIGITAL TACHOMET	ER	KUSAM	MECO	KM2234 BL		S1049875		
	TES	T REPO	RT				Temperature 25°C Humidity RH 55%	
PARAMETERS	PARAMETERS UNITS		SET VALUE	MEASURED VALUES	TOLERANCE		STATUS	
ROTATION PER MINUTE			SPEED 2	1690	± 5		PASS	
MINUTE			SPEED 4	2317				
*The above mention traceability to National				andards manufactures	recommended pr	otocols, u	sing equipment having	
☑ ACCEPTABLE F	OR USE		□ CORRECT	IVE MAINTENANCE	REQUIRED	□ RI	EMOVED FROM USE	
Calibrated By:				RATION	Authoriz	zed Sign W	Vith Seal	
Pu				TIRUNE	ELLI SE	2		



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$\begin{array}{ c c c c c } \hline PARAMETER & UNITS & VALUE & LIMITS & STATUS \\ \hline Main Voltage & V & 229.8 & 230\pm10 & PASS \\ \hline Main Voltage & V & 229.7 & 230\pm10 & PASS \\ \hline Main Voltage & V & 229.7 & 230\pm10 & PASS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline L2-G(PE) & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline L2-G(PE) & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline L2-G(PE) & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline L2-G(PE) & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline L2-G(PE) & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline L2-G(PE) & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline L2-G(PE) & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 229.8 & 230\pm10 \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 229.8 & 230\pm10 \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 229.8 & 230\pm10 \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 229.7 & 230\pm10 \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 229.7 & 230\pm10 \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 229.7 & 230\pm10 \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 230\pm10 \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 229.7 & 230\pm10 \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 229.7 & 230\pm10 \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 229.7 & 230\pm10 \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 229.7 & 230\pm10 \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & 0.96 & STATUS \\ \hline Main Voltage & V & $		CALIBRATIO	ON / TESTING	G REPORT				
GOVERNMENT PRIMARY HEALTH CENTRE O SIRUVAYAL, SIVAGANGAI. EQUIPMENT NAME MANUFACTURE MODEL PRIETEST TOUCH CALIBRATION DATE CALIBRATION DUE DATE 19/10/2024 INSTALLED DEPARTMENT 1. General maintenance required Q Yes No 2. Any Physical damage observed Q Yes No 3. Spare Replacement (if required) Q Yes No TEST EQUIPMENT MANUFACTURE MODEL SERIAL NUMBER ELECTRICAL SAFTY ANALYZER PARAMETER UNITS VALUE LIMITS STATUS Main Voltage L1-L2 V 229.8 Main Voltage L1-LG(PE) V 229.7 Main Voltage L1-G(PE) V 0.96 Carrent A 0.388 As per unit As per unit PASS Potective Barth Carlon Barth Carlon Carlo	CUSTOMER DETAILS:		CERTIFICAT	ENO TIC	S/2023/OS	S/2023/OSV/SC/03		
O SIRUVAYAL, SIVAGANGAI. MANUFACTURE ROBONIK MODEL PRIETEST TOUCH CALIBRATION DATE 20/10/2023 SERIAL NO CALIBRATION DUE DATE 19/10/2024 INSTALLED DEPARTMENT LAB DEPARTMENT 1. General maintenance required Yes No 2. Any Physical damage observed Yes No 3. Spare Replacement (if required) Yes No 3. Spare Replacement (if required) Yes No TEST EQUIPMENT MANUFACTURE MODEL SERIAL NUMBER ELECTRICAL SAFTY DATREND VPad-mini VPM 18040011 ANALYZER PARAMETER UNITS VALUE LIMITS STATUS Main Voltage V 229.8 230±10 PASS Main Voltage V 229.7 230±10 PASS Main Voltage V 0.96 S PASS Load A 0.338 As per unit PASS Protective D O <0.3 PASS Department D O <0.5 PASS Department PASS PASS Department D Data Data Data Data Data Data Data D Data Data Data Data Data Data D		HEALTH CENTRE						
MODEL PRIETEST TOUCH					LEK			
CALIBRATION DATE 20/10/2023 SERIAL NO ATCD0640321RBK CALIBRATION DUE DATE 19/10/2024 INSTALLED DEPARTMENT 1. General maintenance required						MCII		
CALIBRATION DUE DATE 19/10/2024 INSTALLED DEPARTMENT LAB DEPARTMENT			MODEL	rki	E I E S I I C	лисп		
DEPARTMENT	CALIBRATION DATE	20/10/2023	SERIAL NO	ATO	CD0640321	RBK		
1. General maintenance required 2. Any Physical damage observed 3. Spare Replacement (if required) TEST EQUIPMENT MANUFACTURE MODEL SERIAL NUMBER ELECTRICAL SAFTY ANALYZER PARAMETER UNITS VALUE LIMITS STATUS Main Voltage L1-L2 V 229.8 230±10 PASS Main Voltage L1-G(PE) V 229.7 230±10 PASS Main Voltage L2-G(PE) V 0.96 As per unit PASS L2-G(PE) V 0.96 As per unit PASS Potective Earth Ω 0 0 0 0 0 0 0 0 0 0 0 0	CALIBRATION DUE DAT	E 19/10/2024	INSTALLED					
2. Any Physical damage observed			DEPARTMENT	Γ				
TEST EQUIPMENT MANUFACTURE MODEL SERIAL NUMBER ELECTRICAL SAFTY ANALYZER DATREND VPad-mini VPM 18040011 PARAMETER UNITS VALUE LIMITS STATUS Main Voltage L1-L2 L1-G(PE) V 229.8 230±10 PASS Main Voltage V 229.7 230±10 PASS Main Voltage V 229.7 PASS Main Voltage V 3.96 S PASS PASS Protective Earth Ω 0 Class 1 - < 500 Class 1 -	General maintenance	ce required	☐ Yes	☑ No				
TEST EQUIPMENT MANUFACTURE MODEL SERIAL NUMBER ELECTRICAL SAFTY DATREND VPad-mini VPM 18040011 PARAMETER UNITS VALUE LIMITS STATUS Main Voltage V 229.8 230±10 PASS Main Voltage V 229.7 230±10 PASS Main Voltage V 0.96 SASS Main Voltage V 0.96 AS per unit Current A 0.388 AS per unit PASS PASS Load AS per unit PASS Protective Earth Ω 0 <0.3 PASS Protective Earth Ω 0 <0.5 PASS Equipment PASS Equipment PASS PAS	2. Any Physical dama	ge observed	☐ Yes	☑ No				
Parameter Date D		The state of the s	☐ Yes	☑ No				
PARAMETER UNITS VALUE LIMITS STATUS Main Voltage L1-L2 V 229.8 230 ± 10 PASS Main Voltage L1-G(PE) V 229.7 230 ± 10 PASS Main Voltage L2-G(PE) V 0.96 <5 PASS L0ad Current A 0.388 As per unit PASS Protective Earth Q 0 <0.3 PASS Point-to-Point Resistance Q 0 <0.3 PASS Equipment Leakage µA 0.07 Class I - <500 PASS Applied Part Leakage µA 0.07 Type BF - $<$ 5mA Type CF- $<50\mu$ A* PASS Note: Test Standard: IEC 62353 Defibrillator paddles 100 µA, per IEC 60601-2-4 *The above mentioned instrument has been tested using standards manufactures recommended protocols, using equipment having traceability to National/International standards. ✓ ACCEPTABLE FOR USE CORRECTIVE MAINTENANCE REQUIRED REMOVED FROM USE Calibrated By: Authorized Sign With Seal	TEST EQUIPMENT	MANUFACTURE	M	ODEL	SE	ERIAL NUMBER		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		DATREND	V Pad-mini		VPM 18040	0011		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	PARAMETER	UNITS	VALUE	LIMIT	s	STATUS		
Main Voltage L1-G(PE) V 229.7 230±10 PASS Main Voltage L2-G(PE) V 0.96 As per unit PASS Potective Earth Ω 0 0 -0.3 PASS Point-to-Point Resistance Ω 0 0 -0.5 PASS Equipment Leakage μ A 0.07 Class I - < 500 Class II - < 100 PASS Poss Applied Part Leakage μ A 0 Type BF - < 5mA Type CF- <50 μ A* PASS Note: Test Standard: IEC 62353 Defibrillator paddles 100 μ A, per IEC 60601-2-4 *The above mentioned instrument has been tested using standards manufactures recommended protocols, using equipment having traceability to National/International standards.			230±10		10	DAGG		
L1-G(PE) V 229.7 2302-10 PASS Main Voltage V 0.96 < 5 PASS L2-G(PE) V 0.96 As per unit Current A 0.388 As per unit PASS Protective Earth Ω 0 <0.3 PASS Point-to-Point Resistance Ω 0 <0.5 PASS Equipment PASS Equipment PASS Equipment PASS Equipment PASS PASS Equip	L1-L2	V	229.8			PASS		
Main Voltage L2-G(PE) V 0.96 As per unit PASS Potective Earth Ω 0 0 <-0.3 PASS Point-to-Point Resistance Ω 0 0 -0.5 PASS Equipment Leakage µA 0.07 Class I - < 500 Class II - < 100 PASS Applied Part Leakage µA 0' Type BF - < 5mA Type CF- < 50μA* PASS Note: Test Standard: IEC 62353 Defibrillator paddles 100 μA, per IEC 60601-2-4 *The above mentioned instrument has been tested using standards manufactures recommended protocols, using equipment having traceability to National/International standards. ACCEPTABLE FOR USE CORRECTIVE MAINTENANCE REQUIRED REMOVED FROM USE Authorized Sign With Seal		V	229.7	230±10		PASS		
L2-G(PE) V 0.96 PASS Load A 0.388 As per unit PASS Protective Barth 0 0 <0.3		v	229.1	<5				
Load Current A 0.388 As per unit PASS Protective Earth Ω 0 <0.3		V	0.96			PASS		
Current A 0.388 PASS Protective 0 0 <0.3	Load			As per	unit			
Earth Ω 0 Point-to-Point Resistance Ω 0 0 0 0 Class I - < 500 Class II - < 100 PASS Applied Part Leakage Leakage Leakage μA 0 Type BF - < 5mA Type CF - < 50μA* PASS Note: Test Standard: IEC 62353 Defibrillator paddles 100 μA, per IEC 60601-2-4 *The above mentioned instrument has been tested using standards manufactures recommended protocols, using equipment having traceability to National/International standards. ACCEPTABLE FOR USE CORRECTIVE MAINTENANCE REQUIRED REMOVED FROM USE Calibrated By: Authorized Sign With Seal		A	0.388			PASS		
Point-to-Point Resistance Ω 0 Class I - < 500 Class II - < 100 PASS Applied Part Leakage μA 0' Type BF - < 5mA Type CF- < 50μA* PASS Note: Test Standard: IEC 62353 Defibrillator paddles 100 μA, per IEC 60601-2-4 *The above mentioned instrument has been tested using standards manufactures recommended protocols, using equipment having traceability to National/International standards. ACCEPTABLE FOR USE CORRECTIVE MAINTENANCE REQUIRED REMOVED FROM USE Calibrated By: Authorized Sign With Seal			•	in the file		D 4 0 0		
Resistance Ω 0 Q O O O O O O O O O O O O O O O O O O O		Ω	0	<0.3	3	PASS		
Equipment Leakage Applied Part Leakage Ap			0			DASS		
Leakage μA 0.07 Class II - < 100 PASS Applied Part Leakage μA 0' Type BF - < 5mA Type CF- <50μA* PASS Note: Test Standard: IEC 62353 Defibrillator paddles 100 μA, per IEC 60601-2-4 *The above mentioned instrument has been tested using standards manufactures recommended protocols, using equipment having traceability to National/International standards. ΔCCEPTABLE FOR USE CORRECTIVE MAINTENANCE REQUIRED REMOVED FROM USE Calibrated By:		Ω	U	<0.5	5	FA33		
Leakage μA 0' CF- <50μA* PASS Note: Test Standard: IEC 62353 Defibrillator paddles 100 μA, per IEC 60601-2-4 *The above mentioned instrument has been tested using standards manufactures recommended protocols, using equipment having traceability to National/International standards. ΔCCEPTABLE FOR USE CORRECTIVE MAINTENANCE REQUIRED REMOVED FROM USE Calibrated By:	Leakage	μΑ	0.07	Class II -	< 100	PASS		
The above mentioned instrument has been tested using standards manufactures recommended protocols, using equipment having traceability to National/International standards. ✓ ACCEPTABLE FOR USE CORRECTIVE MAINTENANCE REQUIRED REMOVED FROM USE Calibrated By: Authorized Sign With Seal		μΑ	0'		5mA Type	PASS		
✓ ACCEPTABLE FOR USE CORRECTIVE MAINTENANCE REQUIRED REMOVED FROM USE Calibrated By: Authorized Sign With Seal	Defibrillator paddles 1 *The above mentioned instrum	00 μA, per IEC 60601-2-4 nent has been tested using sta	andards manufacture	es recommended	l protocols, u	sing equipment having		
☐ ACCEPTABLE FOR USE ☐ CORRECTIVE MAINTENANCE REQUIRED ☐ REMOVED FROM USE Calibrated By: Authorized Sign With Seal								
Calibrated By: Authorized Sign With Seal		☐ CORRECTIVE N	MAINTENANCE REC	UIRED				
W	Calibrated By:		NINDIA CAN	UNEWELL BY	Authorize	d Sign With Seal		
· Var			No.	10.00				



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		CALIBRATIO	N / TESTING	REPORT			
CUSTOMER DETAILS: GOVERNMENT PRIMARY HEALTH CENTRE O SIRUVAYAL, SIVAGANGAI. CALIBRATION DATE 20/10/2023			CERTIFICATE EQUIPMENT NA MANUFACTURI MODEL	ME ME	TICS/2023/OSV/SG/04 MICROPIPETTE MICROLUX 100-1000 μL OSVPH 04		
			ASSET NO				
CALIBRATION DU DATE		19/10/2024	INSTALLED LAB DEPARTMENT			1	
1. Have more	dust in ma	achine outside	☐ Yes	☑ No			
2. Any Physic	al damage	ed in machine	☐ Yes	☑ No			
3. Machine in	side Clear	ning (if required)	☐ Yes	☑ No			
TEST EQUIPM	ENT	ID. NO	CERTIFICAT	TE NUMBER		VALIDITY	
ELECTRONIC SEMI NCS/WB01 MICRO BALANCE			TSC/23-24/5424-1		27-JUNE-2024		
		TEST RE	PORT			Temperature 25°C Humidity RH 55%	
PARAMETERS	UNIT	SET VALUE	MEASURED VALUES	TOLERA	NCE	STATUS	
VOLUME .		100	100.04	± 1		PASS	
		1000	1000.03	±1		PASS	
*The above mention having traceability to N	ned instrum National/In	nent has been tested using ternational standards.	standards manufacture	es recommended	protoco	ls, using equipments	
☑ ACCEPTABLE FOR	R USE	☐ CORRECTIVE	MAINTENANCE REQ	uired (OVED FROM USE	
Calibrated By:			DIA BIE	ATION SEPTIMENTAL	Authoriz	zed Sign With Seal	
			N.S. V.S.	(10) E	/		