

Report No. 23BMEP3DECPM12230035

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Preventive Maintenance Action Report

EQUIPMENT : MONITORS, BEDSIDE, PHYSIOLOGIC

ID CODE : PYT3_00100

MANUFACTURER : PHILIPS

MODEL : SURESIGNS VM4

SERIAL No. : US72012117

LOCATION : ANESTHESIA (วิสัญญี่)

SUBMITTED BY : PHYATHAI 3 HOSPITAL

111 Phet Kasem Rd., Pak Khlong Phasi Charoen, Phasi Charoen Bangkok 10160

Tel: 0641470591 Fax: -

PM. DATE : 15 DECEMBER 2023

ISSUE DATE : 2 JANUARY 2024

Performed by : PANALEE UEASUNTHONNOP

Approved by:

CHAIWAT SAI AIWONG

CONDITION OF THIS RESULT OF TEST

1. REFERENCE STANDARD INSTRUMENT:

MASTERMANUFACTURERMODELSERIAL NO.CERTIFICATE NO.DUE DATEELECTRICALFLUKEESA614242103923MD2801 Mar 2024

SAFETY ANALYZER

2. THIS CERTIFICATION IS TRACEABLE TO:

- Technology Promotion Association (Thai-Japan)

3. THIS RESULT OF TEST WAS FOUND ACCURATE AS SHOW ON DATE AND PLACE OF TEST ONLY

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1. Qualitative Tests

No.	List	Pass	Fail	None	Comment
1	Chassis/Housing	/			
2	Mount/Fasteners	/			
3	Casters/Brakes	/			
4	AC Plug	/			
5	Line Cord	/			
6	Strain Reliefs	/			
7	Circuit Breaker/Fuse	/			
8	Tubes/Bulbs	/			
9	Fittings/Connectors	/			
10	Transducers	/			
11	Controls/Switches	/			
12	Battery/Charger	/			
13	Time/Date Settings	/			
14	Cybersecurity			/	
15	User Calibration/Self-Test			/	
16	Alarms	/			
17	Labeling	/			
18	Accessories	/			

2. Quantitative Tests

No.	List	Pass	Fail	None	Comment
1	Grounding Resistance ≤0.5 Ω	/			0.109 Ω
2	Chassis Leakage Current ≤500 µA	/			141.8 μA, lead 2.1 μA
3	Air Leakage ≤15 mmHg/min	/			
4	Static Pressure Accuracy ±3 mmHg or	/			
	*Oscillometric Pressure ±8 mmHg				
5	Maximum Pressure (NIBP) ≤330 mmHg	/			
6	Heart Rate ±10%	/			

3. Preventive Maintenance

No.	List	Pass	Fail	None	Comment
1	Clean the exterior and accessories	/			
2	Lubricate			/	



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3. Preventive Maintenance (Continues)

No.	List	Pass	Fail	None	Comment
3	Adjust			/	
4	Replace			/	

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