

Report No. 24PYT3_DECPM12240074

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Preventive Maintenance Action Report

MONITORS, PHYSIOLOGIC, VITAL SIGNS **EQUIPMENT**

ID CODE PYT3_05566

MANUFACTURER **PHILIPS**

MODEL SURESIGNS VS4

SERIAL No. CN42749553

LOCATION : OPD COUNTER NURSE (CN คัดกรอง)

SUBMITTED BY : PHYATHAI 3 HOSPITAL

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

Tel: (662) 467-1111 Fax: (622) 467-1111

PM. DATE : 1 DECEMBER 2024 **ISSUE DATE** : 30 DECEMBER 2024

Performed by: Approved by: PUKARIN TONGKLIANG

CONDITION OF THIS RESULT OF TEST

1. REFERENCE STANDARD INSTRUMENT:

MASTER MANUFACTURER MODEL SERIAL NO. CERTIFICATE NO. DUE DATE **FLUKE** ESA614 2421039 30 May 2025 ELECTRICAL L202403400-0007

SAFETY ANALYZER

2. THIS CERTIFICATION IS TRACEABLE TO:

- Temperature, Dimension, mass, Anemometer, Electrical/Frequency, Relative Humidity

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 | / | | | 0.129 Ω |
| 2 | Chassis Leakage Current ≤500 µA | / | | | 121.5 μΑ |
| 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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