

Report No.

24PTP_01PM04240258

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Preventive Maintenance Action Report

EQUIPMENT : THERMOMETERS, ELECTRONIC, INFRARED, SKIN

ID CODE : PTP02981

MANUFACTURER : MICROLIFE

MODEL : FR1MF1

SERIAL No. : 04160881

LOCATION : Check Up Center

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

670/1 Phaholyothin Road, Samsen Nai, Phaya Thai, Bangkok 10400

Tel: 02-271-7000 Fax: -

PM. DATE : 23 APRIL 2024

KANITTHA SRIPRAPAD

ISSUE DATE : 1 MAY 2024

Reformed by:

Approved by:

PHUWASIN YIWKIM

CONDITION OF THIS RESULT OF TEST

1. REFERENCE STANDARD INSTRUMENT:

MASTER MANUFACTURER MODEL SERIAL NO. CERTIFICATE NO. DUE DATE

2. THIS CERTIFICATION IS TRACEABLE TO:

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 | AC Plug | | | / | |
| 3 | Line Cord | | | / | |
| 4 | Strain Reliefs | | | / | |
| 5 | Cables | | | / | |
| 6 | Connectors | | | / | |
| 7 | Probes | / | | | |
| 8 | Controls/Switches | / | | | |
| 9 | Battery/Charger | / | | | |
| 10 | Indicators/Displays | / | | | |
| 11 | Self-Test Verification | / | | | |
| 12 | Time/Date Settings | | | / | |
| 13 | Cybersecurity | | | / | |
| 14 | Alarms | / | | | |
| 15 | Labeling | / | | | |
| 16 | Accessories | / | | | |

2. Quantitative Tests

| No. | List | Pass | Fail | None | Comment |
|-----|---------------------------------|------|------|------|---------|
| 1 | Grounding Resistance ≤0.5 Ω | | | / | |
| 2 | Chassis Leakage Current ≤500 µA | | | / | |
| 3 | Temperature Accuracy ±0.5°C | / | | | |
| 4 | Temperature Alarms ±0.6°C | / | | | |

3. Preventive Maintenance

| No. | List | Pass | Fail | None | Comment |
|-----|------------------------------------|------|------|------|---------|
| 1 | Clean the exterior and accessories | / | | | |
| 2 | Lubricate | | | / | |
| 3 | Adjust | | | / | |
| 4 | Replace | | | / | |

Electrical Safety Test: Master used Electrical Safety Analyzer (Metron / QA-90) according to IEC.60601.1