

Certificate No. 24PTP_0104240314

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Certificate of Calibration

EQUIPMENT : WARMING/COOLING UNITS, PATIENT, CIRCULATING-

LIQUID

ID CODE : PTP02531 MANUFACTURER : GAYMAR

MODEL : MEDI -THERM III (MTA7912)

SERIAL No. : G21004 LOCATION : I.C.U

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

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

Tel: 02-271-7000 Fax: -

CALIBRATED DATE : 25 APRIL 2024

ISSUE DATE : 1 MAY 2024

Kanittha.

onroved by :

KANITTHA SRIPRAPAD PHUWASIN YIWKIM

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CONDITION OF THIS RESULT OF TEST

1. REFERENCE STANDARD INSTRUMENT:

MASTERMANUFACTURERMODELSERIAL NO.CERTIFICATE NO.DUE DATETemperature TesterTESTO440 dP83962413DT2401035424 Jan 2025

2. THIS CERTIFICATION IS TRACEABLE TO:

- N-Health

Performed by:

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



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Calibration Report

EQUIPMENT : WARMING/COOLING UNITS, PATIENT, CIRCULATING-

LIQUID

ID CODE : PTP02531

MANUFACTURER : GAYMAR

MODEL : MEDI -THERM III (MTA7912)

SERIAL No. : G21004

DATE OF CALIBRATION : 25 APRIL 2024

ENVIRONMENT : TEMPERATURE 25 °C

RELATIVE HUMIDITY 55 %

PROCEDURE USED:

This instrument was calibration by comparison with standard

MEASURMENT RESULT:

/ Without Adjustment	Before Adjustment	After Adjustment
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Fluid Temperature Display (Manual Mode)					
UUC* Setting	Standard Reading	Error	% Error	Uncertainty	
(°C)	(°C)	(°C)	(%)	(°C)	
10	10.23	0.23	2.25	± 0.3041	
30	30.15	0.15	0.50	± 0.3055	
37	37.13	0.13	0.34	± 0.3041	
40	40.08	0.08	0.19	± 0.4031	

UUC*: Unit Under Calibration

The reported uncertainty of measurement was based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%

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