

Certificate No. 24PTP\_0104240360

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### **Certificate of Calibration**

EQUIPMENT : THERMOMETERS, ELECTRONIC, INFRARED, SKIN

ID CODE : PTP03844

MANUFACTURER : ROSSMAX

MODEL : -

SERIAL No. : 2090520955

LOCATION : Pediatrics Center

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

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

Tel: 02-271-7000 Fax: -

CALIBRATED DATE : 26 APRIL 2024

ISSUE DATE : 1 MAY 2024

Kanittha. Approved by:

KANITTHA SRIPRAPAD PHUWASIN YIWKIM

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### **CONDITION OF THIS RESULT OF TEST**

### 1. REFERENCE STANDARD INSTRUMENT:

MASTERMANUFACTURERMODELSERIAL NO.CERTIFICATE NO.DUE DATEInfraredTEMPSENSCALsys37BBC/37BB/2021/552T24-00043 Jan 2025

Temperature Calibrator

Performed by:

### 2. THIS CERTIFICATION IS TRACEABLE TO:

- Unithai Group

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



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## **Calibration Report**

EQUIPMENT : THERMOMETERS, ELECTRONIC, INFRARED, SKIN

ID CODE : PTP03844

MANUFACTURER : ROSSMAX

MODEL :

SERIAL No. : 2090520955

DATE OF CALIBRATION : 26 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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Temperature									
Standard Setting	UUC * Reading	Error	% Error	Uncertainty					
(°C)	(°C)	(°C)	(%)	(°C)					
35	34.95	-0.05	-0.14	± 0.1591					
37	36.88	-0.13	-0.34	± 0.1146					
39	38.73	-0.27	-0.71	± 0.1146					

### **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%

2301/2 New Petchburi Soi 47 (soonvijai), Bangkapi, Huaykwang, Bangkok 10310 Tel: (66) 2762 4000 Fax: (66) 2762 4072

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