**Certificate of Calibration**

**Customer**

jjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjjj

**Location of Calibration**

Metrology Division, DC&E (Royal Thai Air Force) 171 Building.No2025 Sanambin, Donmueang Bangkok, 10210

Model / Part Number : ดึงค่า model Date of Calibration : ดึง วันที่เข้าสอบเทียบ

Description : ดึงประเภทเครื่องมือ Due Date : ดึง วันครบสอบเทียบครั่งต่อไป

Serial Number : ดึง serial เครื่อง Range : ดึงช่วงการวัด

Manufacturer : ดึง ผู้ผลิต Certificate No. : ดึงเลขที่ใบรับรอง

This document certifies that the above instrument has been calibrated and test in accordance by Metrology Division. Calibration procedures conducted under conditions noted with standard. This report shall not be reproduced except in full, with out the written approval of the written approval of the laboratory.

**Uncertainty of Measurement.**

The Uncertainty evaluation has been performed in accordance with (M3003). The reported expanded measurement uncertainty,which corresponds to a coverage probability of approximately 95%, is the standard uncertainty multiplied by the coverage factor k=2. Where this is not the case, coverage factor (k), coverage factor (k), effective degrees of freedom (veff) and coverage (p) probability are stated.

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Panuwat Phootumtim ดึงชื่อคนสอบ Akadet Chirinang ดึงชื่อคน apprpved

Calibrated Approved

Certificate No. : ดึงเลขที่ใบรับรอง

**Calibration Report**

**Environment of Calibration.**

The calibration was carried out in an ambient of temperature (25 ±2) °C and relative humidity   
(60 ±10) % and accomplished in an ambient environment controlled in the laboratory.

**Traceability.**

The measurements are traceable to the International System of Units (SI) via National Institue of Standards and Technology

**Calibration Method.**

Environmental Control System Tester (UUC that mean Unit Under Calibration) has been calibrated in accordance with Technical Order No. 33K6-4-2630-1 and verified its tolerance limit value specified in this T.O.

**Standard Used.**

Asset No: Description Name: Maker / Model: Serial Number:

1 Weight Class E2 1 mg to 2 kg 22229943

ลำดับ ดึงชื่อเครื่องมือที่ใช้สอบเทียบ ดึง model ดึง serial

**Certificate No.:** ดึงเลขที่ใบรับรอง

**Calibration Report**

**Calibration Results :**

Initial testing found the instrument to be in-specification for the parameters tested.No adjustment was necessary to ensure the performance to published operating specifications.

**1. Pressure Verification**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **UUC Range** | **UUC Set** | **Actual** | **Error** | **Tolerance Limit** |
| ป้อนค่าเอง  ผสานเซลให้เป็น ช่องเดียว | ป้อนค่าเอง | ป้อนค่าเอง | ช่อง 3 – 2  คำนวน | ค่าห้ามมากกว่า หรือต่ำกว่าช่องที่ 2  +- 3 ให้ผลสอบเทียบไม่ผ่าน |
| 100 psi | 20 psi | 19.6 psi | - 1.4 psi | 17.0 – 23.0 psi |
| 40 psi |  |  |  |
| 60 psi |  |  |  |
| 80 psi |  |  |  |
| 100 psi |  |  |  |