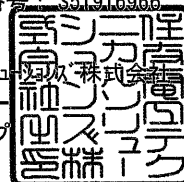




# 試験成績書

発行番号: S51916966

住友電気工業株式会社  
横浜計測センター  
横浜計測グループ



顧客先 広島大学病院 殿  
顧客先管理番号 -----

品名: おんどとり  
メーカー: ティアンドデイ  
型式: RTR-505-Pt/PTM-3010/TR-8120  
製造番号: 52C2563F/081028C1/4904185-003

校正日: 2020年2月28日  
校正者: 大林 良馬  
温度: 23 °C  
湿度: 40 %  
判定: 合格  
調整: 無  
弊社管理番号: H071438



承認者

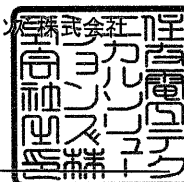
上記製品は、弊社の作業標準に従って校正が行われたことを証明します。  
校正作業に使用した標準器は、日本電気計器検定所、日本品質保証機構などの公的校正機関  
またはNIST(National Institute of Standards and Technology)などの国際度量衡委員会に  
加盟している諸外国の公的校正機関にトレーサビリティがとれています。

【使用標準器】

品名 型式	メーカー 製造番号	管理番号 有効期限
抵抗式温度計 1502A/5615	HART SCIENTIFIC A15441/833504	5K050090 2020/07/31

校正日：2020年2月28日  
型式：RTR-505-Pt/PTM-3010/TR-8120  
製造番号：52C2563F/081028C1/4904185-003

発行番号：S51916966  
住友電気テクノロジー株式会社  
横浜計測センター  
横浜計測グループ



1. 機能点検

点検結果 良

2. 温度指示校正（本体+センサ）

確度： 本体  $\pm(0.3^{\circ}\text{C}+\text{読み値の}0.3\%)$  at 入力モジュール環境温度 $10\sim 40^{\circ}\text{C}$   
 $\pm(0.5^{\circ}\text{C}+\text{読み値の}0.3\%)$  at 上記以外の入力モジュール環境温度  
センサ  $\pm(0.15^{\circ}\text{C}+0.002\times t)^{\circ}\text{C}$  t=測定温度の絶対値

試験点	基準範囲	指示値	判定
$-70^{\circ}\text{C}$	$-70.8^{\circ}\text{C} \sim -69.2^{\circ}\text{C}$	$-70.1^{\circ}\text{C}$	良

# Certificate Of Calibration

Reference No : K51911870

Sumitomo Electric Technical Solutions, Inc.  
Yokohama Measurement Center  
Yokohama Measurement Group

Customer's Name : Hiroshima University

Customer's Management No. : -----  
Description : Thermo Recorder  
Manufacturer : T&D  
Model No : RTR-505-Pt/PTM-3010/TR-8120  
Serial No : 52C2563F/081028C1/4904185-003  
Calibrated Date : 28-Feb-20  
Control No : H071438

Approved by J. Murakami

This document certifies that the above instrument was calibrated in accordance with Japanese Industrial Standard, which is a STS operation standard.

The standard instrument we used for calibration is traceable to official calibration organizations such as Japan Electric Meters Inspection Corporation, Japan Quality Assurance Organization, and official calibration organizations overseas which joined the national Metrological Committee, such as the National Institute of Standards and Technology.

【Calibration Equipment Used】

Description	Manufacturer	Trace No
Model	Serial No	Expiration Date
Digital Thermometer	HART SCIENTIFIC	5K050090
1502A/5615	A15441/833504	31-Jul-20

# Report Of Calibration

Reference No : S51916653

Sumitomo Electric Technical Solutions, Inc.  
Yokohama Measurement Center  
Yokohama Measurement Group

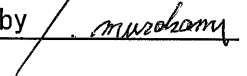
Customer's Name : Hiroshima University

Customer's Management No : -----

Description : Thermo Recorder  
Manufacturer : T&D  
Model No : RTR-505-Pt/PTM-3010/TR-8120  
Serial No : 52C2563F/081028C1/4904185-003

Calibrated Date : 28-Feb-20  
Temp : 23 °C  
Status : PASSED  
Adjusted : NONE

Inspector : R. Oobayashi  
Rel. hum : 40 %  
Control No : H071438

Approved by 

This document certifies that the above instrument was calibrated in accordance with Japanese Industrial Standard, which is a STS operation standard.

The standard instrument we used for calibration is traceable to official calibration organizations such as Japan Electric Meters Inspection Corporation, Japan Quality Assurance Organization, and official calibration organizations overseas which joined the national Metrological Committee, such as the National Institute of Standards and Technology.

## 【Calibration Equipment Used】

Description	Manufacturer	Trace No
Model	Serial No	Expiration Date
Digital Thermometer	HART SCIENTIFIC	5K050090
1502A/5615	A15441/833504	31-Jul-20

Calibrated Date : 28-Feb-20  
Model No : RTR-505-Pt/PTM-3010/TR-8120  
Serial No : 52C2563F/081028G1/4904185-003

Reference No : S51916653  
Sumitomo Electric Technical Solutions, Inc.  
Yokohama Measurement Center  
Yokohama Measurement Group

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1. Functional Check Results Pass

2. Temperature Instructions Test (Base+Sensor)

Accuracy:Base

± (0.3°C+0.3% of rdg.) at Input module ambient temperature 10~40°C

± (0.5°C+0.3% of rdg.) at Input module ambient temperature other than above

Sensor

± (0.15°C+0.002×t)°C t=Absolute value of measured temperature

Test point	Limits	Indicated value	Status
-70 °C	-70.8 °C ~ -69.2 °C	-70.1 °C	Pass