

校正日：2022年2月28日

型式：RTR503B

製造番号：52841B53

発行番号：S52116852

住友電工エンジニアリング株式会社

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

確度：平均 $\pm 0.3^{\circ}\text{C}$ (at $0\sim 55^{\circ}\text{C}$)

試験点	基準範囲		指示値	判定
25 $^{\circ}\text{C}$	24.7 $^{\circ}\text{C}$ ~	25.3 $^{\circ}\text{C}$	25.1 $^{\circ}\text{C}$	良

3. 湿度指示校正

確度： $\pm 5\%rh$ (at 25°C , $50\%rh$)

試験点	基準範囲		指示値	判定
50 %rh	45 %rh ~	55 %rh	47 %rh	良

Certificate Of Calibration

Reference No : K52112520

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 : RTR503B

Serial No : 52841B53

Calibrated Date : 28-Feb-22

Control No : H072673

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	30-Apr-22
Optical dew point transmitter	MICHELL	5M110093
OPTIDEW Vision	128121	31-Oct-23

Report Of Calibration

Reference No : S52116853

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

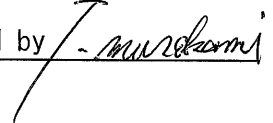
Customer's Name : Hiroshima University

Customer's Management No : -----

Description : Thermo Recorder
Manufacturer : T&D
Model No : RTR503B
Serial No : 52841B53

Calibrated Date : 28-Feb-22
Temp : 22 °C
Status : PASSED
Adjusted : NONE

Inspector : R. Oobayashi
Rel. hum : 31 %
Control No : H072673

Approved by 

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Yokohama Measurement Center
Yokohama Measurement Group

1. Functional Check Results Pass

2. Temperature Instructions Test

Accuracy : Average $\pm 0.3^{\circ}\text{C}$ (at $0\sim 55^{\circ}\text{C}$)

Test point	Limits		Indicated value	Status
25 $^{\circ}\text{C}$	24.7 $^{\circ}\text{C}$ ~	25.3 $^{\circ}\text{C}$	25.1 $^{\circ}\text{C}$	Pass

2. Humidity Instructions Test

Accuracy : $\pm 5\%$ rh (at 25°C , 50%rh)

Test point	Limits		Indicated value	Status
50 %rh	45 %rh ~	55 %rh	47 %rh	Pass