

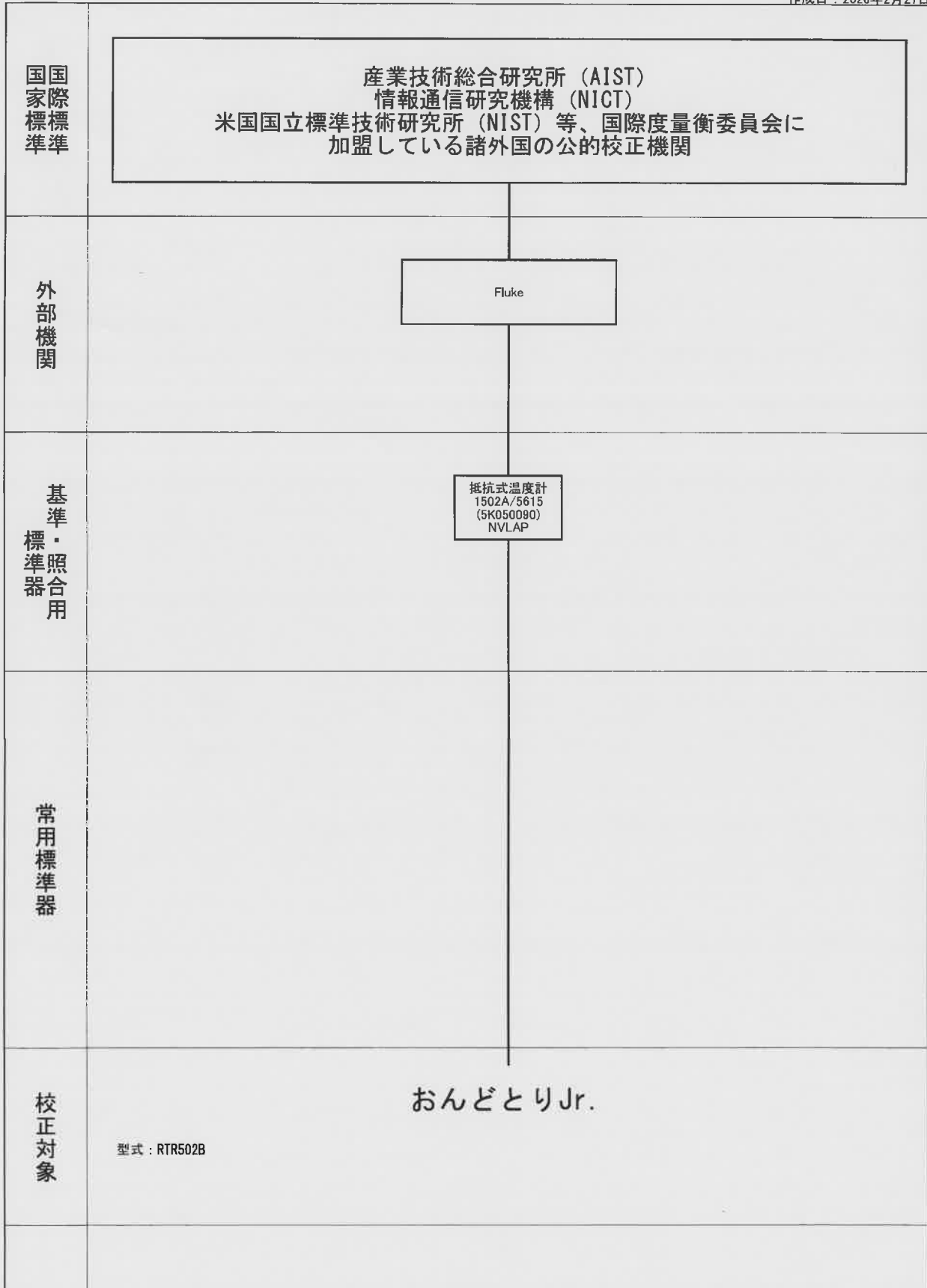


# トレーサビリティ体系図

住友電気工業株式会社  
横浜分析計測センター  
横浜計測グループ



管理番号：T5H07N250272  
作成日：2026年2月27日





校正日：2026年2月27日  
型式：RTR502B  
製造番号：5282DCC1

発行番号：S52518010  
住友電気工業株式会社  
横浜分析計測センター  
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±0.3°C (at -20~80°C)  
平均±0.5°C (at -40~-20°C, 80~110°C)  
平均±1.0°C (at -60~-40°C, 110~155°C)

試験点	基準範囲	指示値	判定
4 °C	3.7 °C ~ 4.3 °C	4.1 °C	良

# Certificate Of Calibration

Reference No : K52513543

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

Customer's Name : Hiroshima University

Customer's Management No. : -----

Description : Thermo Recorder

Manufacturer : T&D

Model No : RTR502B

Serial No : 5282DCC1

Calibrated Date : 27-Feb-26

Control No : H074277

Approved by T. Suzuki

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-Jun-26

# Traceability System Chart

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

Reference No : T5H07N250275  
 Created Date : 27-Feb-26

National Standard or International Standard	National Institute of Advanced Industrial Science and Technology (AIST) National Institute of Information and Communications Technology (NICT) The National Institute of Standards and Technology (NIST) and other public calibration agencies	
External Organizations	Fluke	
Reference Standards	Digital Thermometer 1502A/5615 (5K050090) NVLAP	
Working Standards		
Unit Under Test	Thermo Recorder  Model No: RTR502B	
(1/1)		

# Report Of Calibration

Reference No : S52518011

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

Customer's Name : Hiroshima University

Customer's Management No : -----

Description : Thermo Recorder  
Manufacturer : T&D  
Model No : RTR502B  
Serial No : 5282DCC1

Calibrated Date : 27-Feb-26  
Temp : 23 °C  
Status : PASSED  
Adjusted : NONE

Inspector : M.Narita  
Rel.hum : 43 %  
Control No : H074277

Approved by T. Suzuki

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-Jun-26

Calibrated Date : 27-Feb-26

Model No : RTR502B

Serial No : 5282DCC1

Reference No : S52518011

Sumitomo Electric Technical Solutions, Inc.

Yokohama Analysis and Measurement Center

Yokohama Measurement Group

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1. Functional Check

Results Pass

2. Temperature Instructions Test

Accuracy : Average  $\pm 0.3^{\circ}\text{C}$  (at  $-20\sim 80^{\circ}\text{C}$ )

Average  $\pm 0.5^{\circ}\text{C}$  (at  $-40\sim -20^{\circ}\text{C}$ ,  $80\sim 110^{\circ}\text{C}$ )

Average  $\pm 1.0^{\circ}\text{C}$  (at  $-60\sim -40^{\circ}\text{C}$ ,  $110\sim 155^{\circ}\text{C}$ )

Test point	Limits	Indicated value	Status
4 °C	3.7 °C ~ 4.3 °C	4.1 °C	Pass