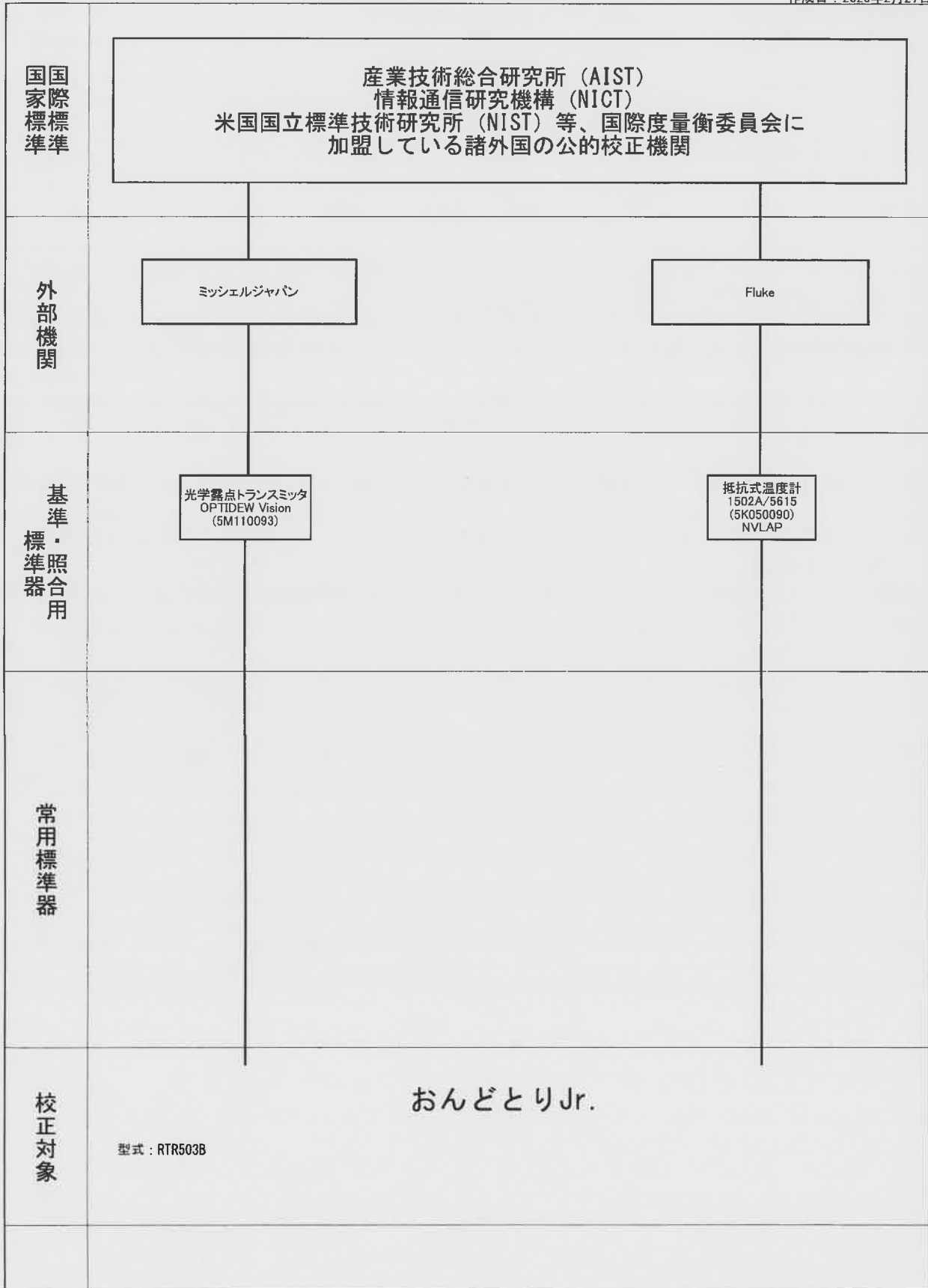


トレーサビリティ体系図

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：T5H07N250273
作成日：2026年2月27日



校正日：2026年2月27日
型式：RTR503B
製造番号：52845633

発行番号：S52518020
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 $\pm 0.3^{\circ}\text{C}$

試験点	基準範囲		指示値	判定
20 $^{\circ}\text{C}$	19.7 $^{\circ}\text{C}$ ~	20.3 $^{\circ}\text{C}$	20.1 $^{\circ}\text{C}$	良

3. 湿度指示校正

確度： $\pm 5\%rh$ (at 25 $^{\circ}\text{C}$, 50%rh)

測定条件：温度25 $^{\circ}\text{C}$ にて

試験点	基準範囲		指示値	判定
50 %rh	45 %rh ~	55 %rh	46 %rh	良

Traceability System Chart

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

Reference No : T5H07N250276
 Created Date : 27-Feb-26

<p>National Standard or International Standard</p>	<p>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</p>		
<p>External Organizations</p>	<p>Michell Japan</p>	<p>Fluke</p>	
<p>Reference Standards</p>	<p>Optical dew point transmitter OPTIDEW Vision (5M110093)</p>	<p>Digital Thermometer 1502A/5615 (5K050090) NVLAP</p>	
<p>Working Standards</p>			
<p>Unit Under Test</p>	<p>Thermo Recorder Model No:RTP503B</p>		

Report Of Calibration

Reference No : S52518021

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 : RTR503B
Serial No : 52845633

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

Inspector : M. Narita
Rel. hum : 43 %
Control No : H074282

Approved by T. Sasaki

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
Optical dew point transmitter	MICHELL	5M110093
OPTIDEW Vision	128121	31-Oct-27

Calibrated Date : 27-Feb-26

Model No : RTR503B

Serial No : 52845633

Reference No : S52518021

Sumitomo Electric Technical Solutions, Inc.

Yokohama Analysis and Measurement Center

Yokohama Measurement Group

1. Functional Check

Results Pass

2. Temperature Instructions Test

Accuracy : Average $\pm 0.3^{\circ}\text{C}$

Test point	Limits	Indicated value	Status
20 °C	19.7 °C ~ 20.3 °C	20.1 °C	Pass

3. Humidity Instructions Test

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

Measuring conditions : Temperature 25°C

Test point	Limits	Indicated value	Status
50 %rh	45 %rh ~ 55 %rh	46 %rh	Pass