

校正日：2022年2月28日
型式：RTR505B/PTM-3010/TR-8120
製造番号：52C3097F/08103625/5104632-002

発行番号：S52116834
住友電工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

確度： 本体：±(0.3°C+読み値の0.3%) at 入力モジュール環境温度10~40°C
±(0.5°C+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：±(0.15+0.002×t)°C t=測定温度の絶対値

試験点	基準範囲	指示値	判定
-70 °C	-70.8 °C ~ -69.2 °C	-70.1 °C	良

Report Of Calibration

Reference No : S52116835

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 : RTR505B/PTM-3010/TR-8120
Serial No : 52C3097F/08103625/5104632-002

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

Inspector : R. Oobayashi
Rel. hum : 31 %
Control No : H072675

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	30-Apr-22

Calibrated Date : 28-Feb-22
Model No : RTR505B/PTM-3010/TR-8120
Serial No : 52C3097F/08103625/5104632-002

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1. Functional Check Results Pass

2. Temperature Instructions Test

Accuracy : Base

$\pm(0.3^{\circ}\text{C}+0.3\% \text{ of rdg.})$ at Input module ambient temperature 10~40°C

$\pm(0.5^{\circ}\text{C}+0.3\% \text{ of rdg.})$ at Input module ambient temperature other than above
Sensor

$\pm(0.15+0.002 \times t)^{\circ}\text{C}$ t=Absolute value of measured temperature

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