

# Laboratorium Kalibrasi & Uji

# PT. SENTRAL TEHNOLOGI MANAGEMEN

"To become the most trustworthy calibration laboratories in Indonesia"



**SNI ISO/ IEC 17025** 

Laboratorium: Cikarang Square Blok B No 11, Jl. Raya Cibarusah Cikarang Selatan - Jawa Barat 17530 | Telp: (021) 89321323 - 4 | Fax: 29067204

## SERTIFIKAT KALIBRASI

CALIBRATION CERTIFICATE

Nomor SO

Nomor Sertifikat

03/13/1217

Certificate number

Halaman

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Pages

Identification Number

**Identitas Alat** 

Instrument's Details

Thermohygrometer

Nama Name

CST025

**Pabrik** 

**DEKKO** 

Manufacturer

Range / Resolution

Tipe / Nomor Seri/ID Type / Serial Number/ID

Nomor Identifikasi

642N / -

10 - 40 °C / 0.1 °C

Rentang Ukur / Resolusi

Suhu

Temperature

Kelembaban

40 - 75 % RH / 1 % RH

Humidity

**Identitas Pemilik** 

Owner Details

Nama

PT Sentral Tehnologi Managemen

Name

Alamat

Address

Cikarang Square Blok B, Jalan Raya Cikarang Cibarusah No.11, Sukaresmi,

Cikarang Selatan, Pasirsari, Cikarang Sel., Bekasi, Jawa Barat 17530

Sertifikat ini terdiri atas 2 halaman

This certificate comprises of 2 pages

Cikarang, 04 Mei 2020 Disetujui oleh

Approved by

SENTRAL SISTEM PT. Sentral Tennologi Managemen Rudi Eko Suryono

Manajemen Teknis

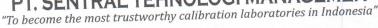


Suhu/Temperature | Gaya/Force | Dimensi/Dimension | Tekanan/Pressure | Massa/Mass | Konduksi/Conductivities Volume/Volumetric | Uji Kimia/Chemical Test | Waktu & Frequensi/Time & Frequency | Torsi/Torque | Kelistrikan/Electrical



# Laboratorium Kalibrasi & Uji







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Tanggal Terima

27 April 2020

Nomor Sertifikat

03/13/1217

Date of acceptance

27 April 2020

Certificate number Halaman

Tanggal Kalibrasi

Pages

Page 2 of 2

Calibration date Calibration place

PT. SENTRAL TEHNOLOGI MANAGEMEN

Tempat Kalibrasi

Suhu

Kelembaban

 $57.4 \pm 1.7 \% RH$ 

Environment condition

Kondisi Lingkungan

Temperature

Humidity

### HASIL KALIBRASI/CALIBRATION RESULT

:  $25.5 \pm 0.57$  °C

Titik Ukur Point of Calibrate °C	Penunjukan Standard Standard's Reading °C	Penunjukan Alat Instrument's Reading °C	Koreksi Correction °C
10	10.0	10.1	-0.1
20	20.2	20.2	0.0
30	30.4	29.9	0.5
40	40.6	40.2	0.4
Ketidakpastian Kalibrasi/ Calibration Uncertainty			0.62

Kalibrasi Kelembaban / Humidity Calibration

Titik Ukur Point of Calibrate  % RH	Penunjukan Standard Standard's Reading % RH	Penunjukan Alat Instrument's Reading % RH	Koreksi Correction % RH
40	40.4	43.0	-2.6
50	50.6	49.0	1.6
60	59.7	59.0	0.7
75	74.8	75.0	-0.2
Ketidakı	pastian Kalibrasi/ Calibratio	n Uncertainty	2.2

Keterangan/Note:

Standar Kalibrasi/Refference Standard

Thermo - Hygro Meter CST015; Climatic Chamber

Tertelusur ke SI melalui/Treceable to SI through

Certus Metrology; Puslit Metrologi-LIPI

Prosedur Kalibrasi/Calibration Procedure

STM/IK-SUHU/13

Ketidakpastian pengukuran yang dilaporkan adalah ketidakpastian bentangan pada tingkat kepercayaan sekitar 95% dengan factor cakupan k = 2

The report of measurement's uncertainty is expanded uncertainty with confidence level approximately 95% with coverage factor k = 2

Penunjukan Sebenarnya = Penunjukan Alat + Koreksi

Actual Reading = Instrument's Reading + Correction

Diselia oleh

Manajemen Teknis

--- Akhir dari Sertifikat / End of Certificate ---