

## SERTIFIKAT KALIBRASI CALIBRATION CERTIFICATE

### Identitas Alat

*Instrument's Details*

**Nomor Identifikasi** : CST026  
*Identification Number*  
**Nama** : Thermohygrometer  
*Name*  
**Pabrik** : DEKKO  
*Manufacturer*  
**Tipe / Nomor Seri/ID** : 642N / -  
*Type / Serial Number/ID*  
**Rentang Ukur / Resolusi** : **Suhu** : 10 - 40 °C / 0.1 °C  
*Range / Resolution* *Temperature*  
**Kelembaban** : 40 - 75 % RH / 1 % RH  
*Humidity*

**Nomor SO** : -  
**Nomor Sertifikat** : 03/13/1214  
*Certificate number*  
**Halaman** : Page 1 of 2  
*Pages*

### Identitas Pemilik

*Owner Details*

**Nama** : PT Sentral Teknologi Managemen  
*Name*  
**Alamat** : Cikarang Square Blok B, Jalan Raya Cikarang Cibarusah No.11, Sukaresmi,  
*Address* 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  
CALIBRATION**

PT. Sentral Teknologi Managemen

**Rudi Eko Suryono**

Manajemen Teknis



**Tanggal Terima** : 27 April 2020  
*Date of acceptance*  
**Tanggal Kalibrasi** : 27 April 2020  
*Calibration date*  
**Tempat Kalibrasi** : PT. SENTRAL TEHNOLOGI MANAGEMEN  
*Calibration place*  
**Kondisi Lingkungan** : **Suhu** :  $25.5 \pm 0.57^{\circ}\text{C}$  **Kelembaban** :  $57.4 \pm 1.7\% \text{ RH}$   
*Environment condition* *Temperature* *Humidity*

**Nomor Sertifikat** : 03/13/1214  
*Certificate number*  
**Halaman** : Page 2 of 2  
*Pages*

**HASIL KALIBRASI/CALIBRATION RESULT**

**Kalibrasi Suhu / Temperature Calibration**

Titik Ukur Point of Calibrate $^{\circ}\text{C}$	Penunjukan Standard Standard's Reading $^{\circ}\text{C}$	Penunjukan Alat Instrument's Reading $^{\circ}\text{C}$	Koreksi Correction $^{\circ}\text{C}$
10	10.0	10.0	0.0
20	20.2	20.3	-0.1
30	30.4	30.5	-0.1
40	40.6	40.6	0.0
Ketidakpastian Kalibrasi/ Calibration Uncertainty			0.62

**Kalibrasi Kelembaban / Humidity Calibration**

Titik Ukur Point of Calibrate $\% \text{ RH}$	Penunjukan Standard Standard's Reading $\% \text{ RH}$	Penunjukan Alat Instrument's Reading $\% \text{ RH}$	Koreksi Correction $\% \text{ RH}$
40	40.5	42.0	-1.5
50	50.6	50.0	0.6
60	59.7	57.0	2.7
75	74.8	75.0	-0.2
Ketidakpastian Kalibrasi/ Calibration Uncertainty			2.2

**Keterangan/Note :**

**Standar Kalibrasi/Reference Standard** : Thermo - Hygro Meter CST015 ; Climatic Chamber CST016

**Tertelusur ke SI melalui/Traceable 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  
*Checked by*  
  
**Dian Puji Hartono**  
 Manajemen Teknis