

Consultant  
Training Centre  
Calibration Services

## CERTIFICATE OF CALIBRATION

### Instrument Details:

Name : Thermometer Digital  
Manufacturer : Testo  
Type/Model : 871 /Infrared  
Serial Number/Code : 61008479  
Capacity/Nominal/Range : 50 ~ 500 °C  
Resolution : 0,1 °C

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### Standard & Equipment:

Code : BMD-SH-BBC01  
Traceable to SI through : LK-160-IDN  
Reference Method : Inhouse Procedure  
Calibration Procedure : BMD/IK/7.2/SH/07

### Testing Condition:

Location : In Lab  
Date of Calibration : November 13<sup>th</sup> 2020  
Temperature (°C) : 32 ± 0,6  
Humidity (%) : 67,1 ± 2

### Owner's Identification:

Name : PT. Sertifikasi Mandiri Sejahtera  
Address : Komplek Golden Plaza Fatmawati Blok J27,Lt.2 JL.RS.Fatmawati No.15 Kel.Gandaria  
Selatan Kec.Cilandak Jakarta Selatan 12420  
Order Number : BMD-4391120

### Note:

*Calibration report and attachment available on next pages is an integral part of this certificate*

### Date of issue:

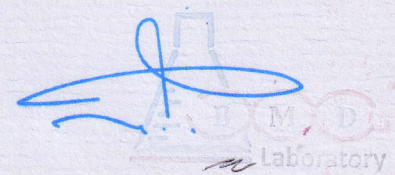
Tangerang Selatan, November 17<sup>th</sup> 2020

### Certificate Number:

240.1120/TS1

Ir. Renaldo Moontri, MM

QC Manager



## CALIBRATION RESULT

**Instrument Details:**

Certificate Number : 240.1120/TS1  
 Name : Thermal Imager  
 Manufacturer : Testo  
 Type/Model : 871 /Infrared  
 Serial Number/Code : 61008479  
 Capacity/Nominal/Range : 50 ~ 500  
 Unit Measurement : °C


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Temperature Setting °C	Instrument Reading °C	Correction °C	U 95 (±) °C
50	50,8	-0,4	1,2
100	99,8	0,4	1,3
200	198,9	2,3	1,3
300	298,9	2,5	2,2
400	400,1	1,4	2,2
500	500,1	0,6	2,2

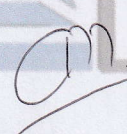
U 95% with coverage factor  $k = 2$

Note : Emissivity Calibrator Standard 0,95

Calibrated by



**( Muchlis Abdillah )**  
Calibration Officer



**( Taofik Noor Alan )**  
Supervisor

Laboratory