

CERTIFICATE OF CALIBRATION**No : CE00100****Issue By PT. Certus Metrology Indonesia****Date of Issue : 01st February 2021**

Page 1 of 2

Requested By : PT. Sentral Tehnologi Managemen
Cikarang Square Blok B No. 11
Jl. Raya Cibarusah Cikarang Selatan. 17530

Job Order No. : 210100
Ambient Temp : $(22 \pm 3)^{\circ}\text{C}$
Relative Humidity : $(55 \pm 10)\% \text{ rh}$

Descriptions

Instrument : 6.5 Digit Dual Measurement Multimeter
Brand : GW Instek
Model : GDM-8261A
Serial No. : GEN190885
ID/Inventory No. : SAL001
Calibration range(s) : 10 Hz to 10 kHz
Date Calibrated : 01st February 2021

Method of Calibration

The describe instruments has been calibrated at PT. Certus Metrology Indonesia under the ambient conditions stated above according to in-house calibration procedure SFCP-003. The results of calibration reported traceable to SI units of measurement through NMC A*STAR Singapore.

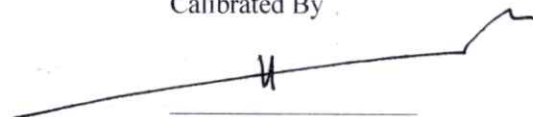
The following reference standards were used during the calibration:

- | | |
|--|-----------------------|
| i) Reference Frequency standard, | Serial No.: 11352148 |
| ii) Function/Arbitrary Waveform Generator, | Serial No.: 1F1034001 |
| iii) Universal Counter, | Serial No.: 001/FRQ |

Results of Calibration

The results of the calibration are shown on next page(s). The expanded uncertainties were estimated at a confidence level of approximately 95% with a coverage factor of $k = 2$. The user should determine the suitability of the instrument for its intended use.

Calibrated By



Tjhang Hendri
Approved Signatory

**PT. Certus Metrology Indonesia**

Komplek ITC Duta Mas Fatmawati Blok D2 no. 8, Jl. RS Fatmawati No. 39, Jakarta Selatan - Indonesia
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CERTIFICATE OF CALIBRATION
No : CE00100
**6.5 Digit Dual Measurement Multimeter
Serial No.: GEN190885**

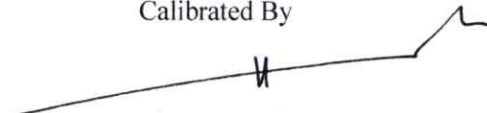
Page 2 of 2

Results of Calibration

Actual applied (Hz)	Instrument Indicated (Hz)	Error (Hz)	Uncertainty (Hz)
Frequency Measurement (Auto range, Filter: Repeatability/20, Sine wave, Amplitude: 1 Vpp)			
10.000 00	10.000 14	0.000 14	1E-05
20.000 0	20.000 2	0.000 2	1E-04
50.000 0	50.000 6	0.000 6	1E-04
100.000 0	100.001 4	0.001 4	1E-04
0.200 000 k	0.200 002	0.000 002	1E-03
0.500 000 k	0.500 007	0.000 007	1E-03
1.000 000 k	1.000 014	0.000 014	1E-03
2.000 00 k	2.000 02	0.000 02	1E-02
5.000 00 k	5.000 07	0.000 07	1E-02
10.000 00 k	10.000 14	0.000 14	1E-02

* "The results reported herein have been performed in accordance with the laboratory's terms of accreditation under the Komite Akreditasi Nasional – LK-160-IDN".

Calibrated By



Tjhang Hendri
Approved Signatory

PT. Certus Metrology Indonesia

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