



SMSB

SENDI MAHIR SDN. BHD. 199501003943 (333138-T)

NO. 6, 8, 10 & 12, JALAN KAPAR 27/89, MEGAH INDUSTRIAL PARK,
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SAMM 082

CERTIFICATE OF CALIBRATION

Certificate No. : SM24170699

Date of Issue : 20 Sep 2024

Issued By : Sendi Mahir Sdn Bhd

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Customer : PERCITAKAN PRACTICAL SDN BHD
70&72,JALAN PERUSAHAAN JELUTONG SATU,
11600 PENANG

Instrument : Steel Ruler

Calibration Date : 19 Sep 2024

Manufacturer : MC

Recalibration Date Specified By Customer : 19 Sep 2025

Model/Type : -

Remark : The user should be aware that any numbers of factors may cause this instrument to drift out of calibration before the specified calibration interval has expired.

Serial No : 2008-1432

Capacity : Max 1000 mm

Calibration Environment Condition:

Resolution : 0.5 mm

Temperature : 20.5 to 20.6 °C

Condition Upon Receiving : Good Physical Condition

Relative Humidity : 54 to 55 %rh

Condition Upon Returning : The instrument has been calibrated. The results are as follows.

Calibration Method : Internal Calibration Procedure(s) ICPD18

Calibration Venue : This Instrument has been calibrated at Sendi Mahir Sdn Bhd

Measurement Uncertainty : The reported expanded measurement uncertainty is stated as the standard measurement uncertainty multiplied by the coverage factor k such that the coverage probability corresponds to approximately 95% and have a coverage factor of k=2 unless stated otherwise.

Reference Standard(s) Used :

Reference Standard Name	Serial No	Certificate No	Due Date	Accreditation No	Traceability
STANDARD SCALE	D067	NMIM-0309-M-24	18 Jan 2029	SAMM 261	NMIM(MY)
FEELER GAUGE	D070	SM23186001	01 Dec 2025	SAMM 082	NMIM(MY)

Calibrated By:

Kayalvili

Approved Signatory:

L.H. Seah

This certificate is issued in accordance with the laboratory accreditation requirements of Skim Akreditasi Makmal Malaysia (SAMM) of Standards Malaysia which is a signatory to the ILAC MRA. The measurement results included in this document are traceable to Malaysia national measurement standards maintained by the National Metrology Institute of Malaysia (NMIM). NMIM is a signatory to the CIPM MRA. It provides traceability of measurement to the SI system of units and/or to units of measurement realised at the NMIM and other recognised national metrology institutes. The results of calibration performed by Sendi Mahir Sdn Bhd apply to the particular equipment at the time of its test. They do not indicate or imply that Sendi Mahir Sdn Bhd approves, recommends or endorses the manufacturers or suppliers or users of such equipment that Sendi Mahir Sdn Bhd in any way guarantees the equipment's performance after calibration. Test/calibrations marked 'Not SAMM Accredited' in this report/certificate are not included in the SAMM Accreditation Schedule of our laboratory. Opinions and interpretations expressed herein are outside the scope of SAMM accreditation. Copyright of this certificate is owned by the issuing laboratory and may not be reproduced other than in full except with the prior written approval of the Head of the issuing laboratory.



Entered Confirmed Received

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Technical Information :

Readability : 0.1 mm

Calibration Results :

A) Accuracy of Length

All Unit In : mm

Travelling Length	Correction
0 ~ 100	-0.2
0 ~ 200	-0.2
0 ~ 400	-0.2
0 ~ 600	-0.3
0 ~ 800	-0.4
0 ~ 1000	-0.4

The calibration scale is on the side which has blue sticker indication

B) Straightness of side face scale

Feature Inspected	Measured Value
Straightness of Side face scale	0.45

*Remark 1 : This instrument has been calibrated follow the JIS B7516 : 2005 as general guide.**Remark 2 : Not applicable for the adjustment.*

Measurement Uncertainty : ± 0.2 mm

~ END OF REPORT ~



Customer Confirmed Received

Name: _____

Date: _____