Trescal

| CALIBRATION SOLUTIONS TO IMPROVE YOUR PERFORMANCE |

SAMM 011

Certificate of Calibration

Cert. No. PSYP- 24086101

Reference No	R124148825
Date of Issue	05 Nov 2024
Customer	PRO LAB ENGINEERING SERVICES SDN BHD No.21-G
ID: 039228	Jalan Bidara 8 Saujana Utama 3 47000 Sungai Buloh Selangor
Instrument	Point Load Platens
Model	N/A
Serial No	661T & 662B
Control No	CA7271Q
Equipment ID	MCS 24-1008
Capacity/Range	N/A
Date of Receipt	04 Nov 2024
Date of Calibration	05 Nov 2024
Recalibration Date	05 Nov 2025
(Specified by Customer)	The User should be aware there are many factors may cause this instrument to drift out of calibration limits prior to the stated recalibration date.
Condition of Instrument	
Before Calibration	Paint peeled off
After Calibration	Calibrated as Requested by Customer
Location of Calibration	Trescal Laboratory
Calibration Environment	(20.0 ± 1.0) °C, (55 ± 15) %rh
Calibration Method	LCP 01480

Reference Standard Used

Reference Instrument	Equipment ID	Control No	Certificate No	Traceable to	Due Date
Profile Projector	PH-DP-PP1	C8585B	PSYP-24063637	NMIM,SICT,KRISS,NIST	20 Aug 2025

Calibrated By

Eviandayani Binti Gatot

Approved Signatory

Aida Binti Ismail

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%

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ilac-MRA STANDARDS MALAYSIA ACCREDITED
SAMM 011

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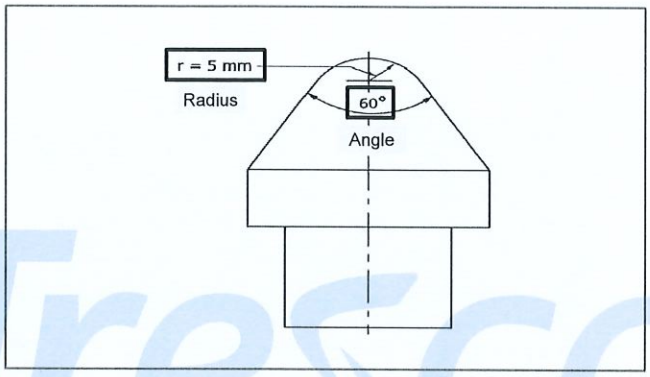
Control No. CA7271Q

Cert. No. PSYP-24086101

TEST RESULT :

MEASUREMENT RESULT

DIAGRAM :



1) ANGLE : °

REMARK	NOMINAL VALUE	REFERENCE MEASURED VALUE	DEVIATION FROM NOMINAL	SPECIFICATION ±
661T	60	59.12	-0.88	N/A
662B	60	60.02	0.02	N/A
Measurement Uncertainty ±		0.05 °		*k* = 2

2) RADIUS : mm

REMARK	NOMINAL VALUE	REFERENCE MEASURED VALUE	DEVIATION FROM NOMINAL	SPECIFICATION ±
661T	5	6.894	1.894	N/A
662B	5	7.045	2.045	N/A
Measurement Uncertainty ±		0.008 mm		*k* = 2

ACCEPTABLE TO USE

Izatul Azira Bt Yasip
Lab Manager

*Remark : (*) mean Out of Specification*

Note : Angle measurement not SAMM Accredited.

Info :

1. Uncertainty : Parameter, associated with the result of measurement, that characterises the dispersion of the value that reasonably be attributed to the measurand.

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%