

Certificate of Calibration

Certificate no. : xx-xxx

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Customer : ###
Address : ###
Unit under calibration : Go Screw ring gauge M5x0.8 GR II
Manufacturer : xx-xxx
Serial/Control no. : xx
UUC condition : Good
Receipt no. : xx-xxx
Received date : xx-xxx
Calibration date : xx-xxx
Issued date : xx-xxx
Calibration method : In-house methods differential measurement by Universal Length Metro-scope and inductive gauge head corresponding to laboratory's work instruction WI5-03-04.

Calibration standards :

Description	Certificate no.	Due date	Traceable thru
Universal length measuring m/c sno. 02101.	CC569-01-0011	January 12, 2027	DCC
Setting ring gauge 14 mm s/no. 81202.	CC569-06-0008	June 4, 2029	DCC
Thermometer 2290-8 V5.	CL1-T236041-43	August 7, 2028	IRPC

Traceability :

The measurement standards traceable to The International System of Units (SI) through certificate as mentioned above.

Environment :

The calibration was performed within ambient temperature of $(20 \pm 0.5)^\circ\text{C}$ and relative humidity of $(55 \pm 10)\%$ RH.

Uncertainty of measurement :

The uncertainty stated is the expanded uncertainty which obtained by multiplying the standard uncertainty by coverage factor $k = 2$. It has been determined in accordance with EA publication EA-4/02 "Evaluation of the Uncertainty of Measurement in Calibration" and "Guide to the Expression of Uncertainty in Measurement (JCGM 100)". The values of assigned presents within the range of values probability of 95%.

Calibrated by : _____

#N/A

Technician

Approved by : _____

Mr.Chatchapol Jirojjaturonn

Laboratory manager

This certificate may not be reproduce other than in full acceptance with the permissible of Dimension Calibration Center Co., Ltd.

Calibration report

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Go Screw ring gauge M5x0.8 GR II

Standard specification refer to JIS B 0251				Axis	Measurements
Description	Effective diameter	Tolerance limit			
Pitch diameter	4.4804	Upper	-0.0280	X	#DIV/0!
		Lower	-0.0360	Y	#DIV/0!
Maximum worn pitch diameter	4.4804	-	-0.0240	Status	#DIV/0!

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Remark : Measurement unit in millimeters.

The calibration results was found accurate as shown on date and place of calibration only.

End certificate