Thermology Co., Ltd.

96/177-96/178 Moo 6, T. La-harn, A. Bangbuathong, Nonthaburi 11110
Tel : 0 2191 6479 Fax : 0 2191 6480 website : www.thermology.co

CALIBRATION CERTIFICATE

Date of Issue	Jan 19, 2026	**Cert No.**	26/0078
		Order No.	26010018

Customer IT Forging(Thailand) Co.,Ltd.
Siam Eastern Industrial Park, 60/7 Moo 3 T.Mabyangporn A.Pluakdaeng Rayong 21140.

Place of Calibration Line H.T. BF-01

Description	Pressure Controller
Model.	DB1020B000-G0A
Serial No.	DN-0179A0301
ID.No.	H.F. Pressure Controller
Date of Receipt	Jan 17, 2026
Date of Calibration	Jan 17, 2026

OK
28 JAN 2026

Environment

Temperature	(Min)	29.8	°C	(Max)	31.4	°C
Relative Humidity	(Min)	51.2	%rh	(Max)	58.5	%rh

Calibration Method

WI-28 : The Unit Under Calibration was calibrated by direct measurement signal.
The temperature scale in use at this laboratory is the International Temperature Scale of 1990

Standard Equipment	Serial No.	Certificate No.	Due Date
1) Standard Calibrator	14830	25E3246	15 Oct 2026
2) Standard Calibrator	14830	25/4283	10 Nov 2026

This certificate is traceable to SI unit.

This certificate is issued in accordance with the conditions of accreditation granted by Thermology Laboratory Room. The traceability to recognised national standard and the unit of measurement realised at corresponding national standard Laboratory Room. This certificate may not be reproduced other than in full except with the prior written approval of Laboratory Room.

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CALIBRATION CERTIFICATE

Date of Issue Jan 19, 2026

Cert No. 26/0078
Order No. 26010018

Results(without adjustment)

Pressure Controller range 0 mV to 10 mV : (-)60 Pa to 60 Pa

Standard Setting (mV)	Equivalent Pressure (Pa)	UUC Reading (Pa)	Error (Pa)	Uncertainty ± (Pa)
0.000	-60.0	-59.6	0.4	0.07
2.000	-36.0	-35.6	0.4	0.07
4.000	-12.0	-11.6	0.4	0.07
6.000	12.0	12.3	0.3	0.07
8.000	36.0	36.4	0.4	0.07
10.000	60.0	60.4	0.4	0.07

The above results are valid exclusively for calibration samples as mentioned in this report.

This reported expanded uncertainty was based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%.

OK
2 8 JAN 2026

APPROVED SIGNATORY : _____

[ ] MR. PRAJUCKPETCH THONGSOOKCHOTE

[ ] MR. DAMRONG MULSING

[✓] MR. JATURAPAT THONGSOOKCHOTE

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CALIBRATION CERTIFICATE

Date of Issue	Jan 19, 2026	**Cert No.**	26/0079
		Order No.	26010018

Customer IT Forging(Thailand) Co.,Ltd.
Siam Eastern Industrial Park, 60/7 Moo 3 T.Mabyangporn A.Pluakdaeng Rayong 21140.

Place of Calibration Line H.T. BF-01

Description	Pressure Controller
Model.	DB1120-000
Serial No.	B1054B044
ID.No.	H.F.2 Pressure Controller
Date of Receipt	Jan 17, 2026
Date of Calibration	Jan 17, 2026

OK
28 JAN 2026

Environment

Temperature	(Min)	29.8	°C	(Max)	31.4	°C
Relative Humidity	(Min)	51.2	%rh	(Max)	58.5	%rh

Calibration Method

WI-28 : The Unit Under Calibration was calibrated by direct measurement signal.
The temperature scale in use at this laboratory is the International Temperature Scale of 1990

Standard Equipment	Serial No.	Certificate No.	Due Date
1) Standard Calibrator	14830	25E3246	15 Oct 2026
2) Standard Calibrator	14830	25/4283	10 Nov 2026

This certificate is traceable to SI unit.

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CALIBRATION CERTIFICATE

Date of Issue Jan 19, 2026

Cert No. 26/0079

Order No. 26010018

Results(without adjustment)

Pressure Controller range 0 mV to 10 mV : 0 Pa to 10 Pa

Standard Setting (mV)	Equivalent Pressure (Pa)	UUC Reading (Pa)	Error (Pa)	Uncertainty ± (Pa)
0.000	0.0	0.0	0.0	0.07
2.000	2.0	2.0	0.0	0.07
4.000	4.0	4.0	0.0	0.07
6.000	6.0	5.9	-0.1	0.07
8.000	8.0	7.9	-0.1	0.07
10.000	10.0	9.9	-0.1	0.07

The above results are valid exclusively for calibration samples as mentioned in this report.

This reported expanded uncertainty was based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%.

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NSC-TISI-TIS17025
CALIBRATION 0109

CALIBRATION CERTIFICATE

Date of Issue	Jan 19, 2026	**Cert No.**	26/0080
		Order No.	26010018

Customer IT Forging(Thailand) Co.,Ltd.
Siam Eastern Industrial Park, 60/7 Moo 3 T.Mabyangporn A.Pluakdaeng Rayong 21140.

Place of Calibration Line H.T. BF-01

Description	Temperature Controller
Model.	DB1000B
Serial No.	DN26E634
ID.No.	H.F.1 ZONE Temp controller
Date of Receipt	Jan 17, 2026
Date of Calibration	Jan 17, 2026

OK
28 JAN 2026

Environment

Temperature	(Min)	29.8	°C	(Max)	31.4	°C
Relative Humidity	(Min)	51.2	%rh	(Max)	58.5	%rh

Calibration Method

WI-07 : The Unit Under Calibration was calibrated by direct measurement signal.
The temperature scale in use at this laboratory is the International Temperature Scale of 1990.

Standard Equipment	Serial No.	Certificate No.	Due Date
1) Standard Calibrator	14830	25E3246	15 Oct 2026
2) Standard Calibrator	14830	25/4283	10 Nov 2026

This certificate is traceable to SI unit.

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CALIBRATION 0109

CALIBRATION CERTIFICATE

Date of Issue Jan 19, 2026

Cert No. 26/0080

Order No. 26010018

Results(without adjustment)

Thermocouple Type K

Standard Setting (°C)	UUC Reading (°C)	Error (°C)	Uncertainty ± (°C)
0.00	0	0	0.87
200.00	200	0	0.87
400.00	400	0	0.87
600.00	600	0	0.87
800.00	800	0	0.87
1000.00	1000	0	0.87

The above results are valid exclusively for calibration samples as mentioned in this report.

This reported expanded uncertainty was based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with ONAC requirements.

OK
20 JAN 2026

APPROVED SIGNATORY : _____

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NSC-TISI-TIS17025
CALIBRATION 0109

CALIBRATION CERTIFICATE

Date of Issue	Jan 19, 2026	**Cert No.**	26/0081
		Order No.	26010018

Customer IT Forging(Thailand) Co.,Ltd.
Siam Eastern Industrial Park, 60/7 Moo 3 T.Mabyangporn A.Pluakdaeng Rayong 21140.

Place of Calibration Line H.T. BF-01

Description	Temperature Controller
Model.	DB-1080B000-G0A
Serial No.	DN0176A0596
ID.No.	H.F.2 ZONE Temp controller
Date of Receipt	Jan 17, 2026
Date of Calibration	Jan 17, 2026

OK 28 JAN 2026

Environment

Temperature	(Min)	29.8	°C	(Max)	31.4	°C
Relative Humidity	(Min)	51.2	%rh	(Max)	58.5	%rh

Calibration Method

WI-07 : The Unit Under Calibration was calibrated by direct measurement signal.
The temperature scale in use at this laboratory is the International Temperature Scale of 1990.

Standard Equipment	Serial No.	Certificate No.	Due Date
1) Standard Calibrator	14830	25E3246	15 Oct 2026
2) Standard Calibrator	14830	25/4283	10 Nov 2026

This certificate is traceable to SI unit.

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CALIBRATION 0109

CALIBRATION CERTIFICATE

Date of Issue Jan 19, 2026

Cert No. 26/0081

Order No. 26010018

Results(without adjustment)

Thermocouple Type K

Standard Setting (°C)	UUC Reading (°C)	Error (°C)	Uncertainty ± (°C)
0.00	0	0	0.87
200.00	200	0	0.87
400.00	400	0	0.87
600.00	599	-1	0.87
800.00	799	-1	0.87
1000.00	999	-1	0.87

The above results are valid exclusively for calibration samples as mentioned in this report.

This reported expanded uncertainty was based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with ONAC requirements.

OK
20 JAN 2026

APPROVED SIGNATORY :

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CALIBRATION CERTIFICATE

Date of Issue	Jan 19, 2026	**Cert No.**	26/0082
		Order No.	26010018

Customer IT Forging(Thailand) Co.,Ltd.
Siam Eastern Industrial Park, 60/7 Moo 3 T.Mabyangporn A.Pluakdaeng Rayong 21140.

Place of Calibration Line H.T. BF-01

Description	Temperature Controller
Model.	DB1120-000
Serial No.	B1054B043
ID.No.	H.F.2 No.1 Temp Controller
Date of Receipt	Jan 17, 2026
Date of Calibration	Jan 17, 2026

OK
28 JAN 2026

Environment

Temperature	(Min)	29.8	°C	(Max)	31.4	°C
Relative Humidity	(Min)	51.2	%rh	(Max)	58.5	%rh

Calibration Method

WI-07 : The Unit Under Calibration was calibrated by direct measurement signal.
The temperature scale in use at this laboratory is the International Temperature Scale of 1990.

Standard Equipment	Serial No.	Certificate No.	Due Date
1) Standard Calibrator	14830	25E3246	15 Oct 2026
2) Standard Calibrator	14830	25/4283	10 Nov 2026

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CALIBRATION CERTIFICATE

Date of Issue Jan 19, 2026

Cert No. 26/0082

Order No. 26010018

Results(without adjustment)

Thermocouple Type K

Standard Setting (°C)	UUC Reading (°C)	Error (°C)	Uncertainty ± (°C)
0.00	0	0	0.87
200.00	200	0	0.87
400.00	400	0	0.87
600.00	600	0	0.87
800.00	799	-1	0.87
1000.00	999	-1	0.87

The above results are valid exclusively for calibration samples as mentioned in this report.

This reported expanded uncertainty was based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with ONAC requirements.

OK
20 JAN 2026

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CALIBRATION 0109

CALIBRATION CERTIFICATE

Date of Issue	Jan 19, 2026	**Cert No.**	26/0084
		Order No.	26010018

Customer IT Forging(Thailand) Co.,Ltd.
Siam Eastern Industrial Park, 60/7 Moo 3 T.Mabyangporn A.Pluakdaeng Rayong 21140.

Place of Calibration Line H.T. BF-01

Description	Temperature Controller
Model.	DB1000B
Serial No.	DN-0174A0113
ID.No.	T.F. TEMP CONTROLLER
Date of Receipt	Jan 17, 2026
Date of Calibration	Jan 17, 2026

OK
28 JAN 2026

Environment

Temperature	(Min)	29.8	°C	(Max)	31.4	°C
Relative Humidity	(Min)	51.2	%rh	(Max)	58.5	%rh

Calibration Method

WI-07 : The Unit Under Calibration was calibrated by direct measurement signal.
The temperature scale in use at this laboratory is the International Temperature Scale of 1990.

Standard Equipment	Serial No.	Certificate No.	Due Date
1) Standard Calibrator	14830	25E3246	15 Oct 2026
2) Standard Calibrator	14830	25/4283	10 Nov 2026

This certificate is traceable to SI unit.

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CALIBRATION 0109

CALIBRATION CERTIFICATE

Date of Issue Jan 19, 2026

Cert No. 26/0084

Order No. 26010018

Results(without adjustment)

Thermocouple Type K

Standard Setting (°C)	UUC Reading (°C)	Error (°C)	Uncertainty ± (°C)
0.00	0	0	0.87
200.00	200	0	0.87
400.00	400	0	0.87
600.00	600	0	0.87
800.00	800	0	0.87
1000.00	1000	0	0.87

The above results are valid exclusively for calibration samples as mentioned in this report.

This reported expanded uncertainty was based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with ONAC requirements.

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20 JAN 2026

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