



Ultra Cal

# Ultra Cal

# 42, 1st Floor, 60 Feet Main Road, Srinivasanagar,  
Pattegarapalya, Bengaluru, Karnataka - 560072  
info@ultra-cal.com



CC-2996

## CALIBRATION CERTIFICATE

Customer Name & Address: M/s. Diagnostica Span.,  
Ground Floor, Deccan Central, No. 79, 40th Main, MEI road,  
2nd Stage, Industrial Suburb, Yeshwanthpura, Bangalore - 560022.

Customer's Reference:

SRF.No: 1218

DATE: 19 April 2023

CAL CERT. NO.	CALIBRATED ON	RECOMMENDED CAL DUE	PAGE NO.
UC/23/1218 - 07	19 April 2023	18 April 2024	1 of 2

ULR No.: CC299623000001425F

Date of Issue: 21 April 2023

Details of device under calibration (DUC):

DUC: Refrigerator	Cal Procedure No: UC/CAL/406
Make: Samsung	No. of Pages: 2
Model: RT28A345358	DUC Received: NA
SI. No: 04PJ4PBT800178B	DUC Condition on Receipt: Satisfactory
Loc : Biochemistry	Cal at : On Site

Environmental Conditions:

Temperature: 25 ± 4°C,

Humidity: 30 - 70%

Standards used:

Sl. No.	Nomenclature	Make & Model	Sl. No	Accuracy (±)	Traceable to	Validity
1	RTD Sensor	Techno Trade / PT 100	UC/TH-003A to E	0.2°C	Testcal	12 Dec 2023
2	Temperature Recorder	Eurotherm / 6100A	PL1827001008-2818-PL3	0.4°C	Testcal	12 Dec 2023

Note:

1. The Calibration Certificate relates only to the above DUC.
2. Publication or reproduction of this cert., in any form other than by complete set of the whole certificate & in the language, written, is not permitted without the written consent of UltraCal.
3. Corrections/erasing, invalidate the Calibration Certificate.
4. Calibration of the DUC are traceable to National standards/International Standards.
5. Any error in this certificate should be brought to our knowledge within 45 days from the date of this Cert.
6. Results Reported are valid at the time of and under the stated conditions of measurements.
7. The usage of NABL Symbol is as per NABL guidelines given in NABL-133.

Calibrated By

Deepak TS  
(Calibration Engineer)

Authorised By

BanuPrakash GM  
(Quality Manager)

ULR No.: CC299623000001425F

Results:

Temperature Verification:-

Working Temp : 2 to 8 °C 0 to -15 °C

Res: 0.1 °C

Sl. No.	DUC Reading (°C)	Std Sensors Reading in (°C)					Grad ± (°C)
		RTD - 1	RTD - 2	RTD - 3	RTD - 4	RTD - 5	
1	4.5	4.44	4.79	4.38	4.52	4.67	0.41
2	-4.8	-4.56	-4.89	-4.66	-4.52	-4.49	0.40

Note:

- 1 Expanded Uncertainty is  $\pm 0.87$  °C .
- 2 Calibration points were selected as per customer specifications.
- 3 Measurement Uncertainty reported is at 95% confidence level with  $k = 2$ .

Calibrated By



Deepak TS  
(Calibration Engineer)

Authorised By



BanuPrakash GM  
(Quality Manager)



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Ground Floor, Deccan Central, No. 79, 40th Main, MEI road,  
2nd Stage, Industrial Suburb, Yeshwanthpura, Bangalore - 560022.

**Customer's Reference:** SRF.No: 1218 **DATE :** 19 April 2023

CAL CERT. NO.	CALIBRATED ON	RECOMMENDED CAL DUE	PAGE NO.
UC/23/1218 - 06	19 April 2023	18 April 2024	1 of 2

ULR No.: CC299623000001424F

Date of Issue: 21 April 2023

### Details of device under calibration (DUC):

DUC: Refrigerator	Cal Procedure No: UC/CAL/406
Make: Western	No. of Pages: 2
Model: SRC 1005 HC - GL	DUC Received: NA
SI. No: 31173220500909	DUC Condition on Receipt: Satisfactory
Loc : Biochemistry	Cal at : On Site

**Environmental Conditions:** Temperature: 25 ± 4°C, Humidity: 30 - 70%

### Standards used:

Sl. No.	Nomenclature	Make & Model	SI. No	Accuracy (±)	Traceable to	Validity
1	RTD Sensor	Techno Trade / PT 100	UC/TH-003A to E	0.2°C	Testcal	12 Dec 2023
2	Temperature Recorder	Eurotherm / 6100A	PL1827001008-2818-PL3	0.4°C	Testcal	12 Dec 2023

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Calibrated By

Deepak TS  
(Calibration Engineer)

Authorised By

BanuPrakash GM  
(Quality Manager)



ULR No.: CC299623000001424F

Results:

Temperature Verification:-

Working Temp : 2 to 8 °C

Res: 0.1 °C

Sl. No.	DUC Reading (°C)	Std Sensors Reading in (°C)					Grad ± (°C)
		RTD - 1	RTD - 2	RTD - 3	RTD - 4	RTD - 5	
1	6.4	6.38	6.77	6.52	6.69	6.46	0.39

Note:

- 1 Expanded Uncertainty is  $\pm 0.83$  °C .
- 2 Calibration points were selected as per customer specifications.
- 3 Measurement Uncertainty reported is at 95% confidence level with  $k = 2$ .

Calibrated By

  
Deepak TS  
(Calibration Engineer)

Authorised By

  
BanuPrakash GM  
(Quality Manager)



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2nd Stage, Industrial Suburb, Yeshwanthpura, Bangalore - 560022.

Customer's Reference:

SRF.No: 1218

DATE: 19 April 2023

CAL CERT. NO.	CALIBRATED ON	RECOMMENDED CAL DUE	PAGE NO.
UC/23/1218 - 05	19 April 2023	18 April 2024	1 of 2

ULR No.: CC299623000001423F

Date of Issue: 21 April 2023

Details of device under calibration (DUC):

DUC: Refrigerator	Cal Procedure No: UC/CAL/406
Make: Western	No. of Pages: 2
Model: SRC200	DUC Received: NA
SI. No: 31774210300220	DUC Condition on Receipt: Satisfactory
Loc : Microbiology	Cal at : On Site

Environmental Conditions:

Temperature:  $25 \pm 4^{\circ}\text{C}$ ,

Humidity: 30 - 70%

Standards used:

Sl. No.	Nomenclature	Make & Model	SI. No	Accuracy ( $\pm$ )	Traceable to	Validity
1	RTD Sensor	Techno Trade / PT 100	UC/TH-003A to E	0.2°C	Testcal	12 Dec 2023
2	Temperature Recorder	Eurotherm / 6100A	PL1827001008-2818-PL3	0.4°C	Testcal	12 Dec 2023

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Calibrated By

Deepak TS  
(Calibration Engineer)

Authorised By

BanuPrakash GM  
(Quality Manager)

ULR No.: CC299623000001423F

Results:

Temperature Verification:-

Working Temp : 2 to 8 °C

Res: 0.1 °C

Sl. No.	DUC Reading (°C)	Std Sensors Reading in (°C)					Grad ± (°C)
		RTD - 1	RTD - 2	RTD - 3	RTD - 4	RTD - 5	
1	2.7	2.98	2.35	2.57	2.64	2.81	0.63

Note:

- 1 Expanded Uncertainty is  $\pm 0.93$  °C .
- 2 Calibration points were selected as per customer specifications.
- 3 Measurement Uncertainty reported is at 95% confidence level with  $k = 2$ .

Calibrated By

  
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(Calibration Engineer)

Authorised By

  
BanuPrakash GM  
(Quality Manager)





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**Customer's Reference:**

**SRF.No:** 1218

**DATE :** 19 April 2023

CAL CERT. NO.	CALIBRATED ON	RECOMMENDED CAL DUE	PAGE NO.
UC/23/1218 - 08	19 April 2023	18 April 2024	1 of 2

**ULR No.:** CC299623000001426F

**Date of Issue:** 21 April 2023

**Details of device under calibration (DUC):**

<b>DUC:</b> Refrigerator	<b>Cal Procedure No:</b> UC/CAL/406
<b>Make:</b> Western	<b>No. of Pages:</b> 2
<b>Model:</b> SRSC1005HC-GL	<b>DUC Received:</b> NA
<b>SI. No:</b> 31173220500910	<b>DUC Condition on Receipt:</b> Satisfactory
<b>Loc :</b> Immunology	<b>Cal at :</b> On Site

**Environmental Conditions:**

**Temperature:** 25 ± 4°C,

**Humidity:** 30 - 70%

**Standards used:**

Sl. No.	Nomenclature	Make & Model	SI. No	Accuracy (±)	Traceable to	Validity
1	RTD Sensor	Techno Trade / PT 100	UC/TH-003A to E	0.2°C	Testcal	12 Dec 2023
2	Temperature Recorder	Eurotherm / 6100A	PL1827001008-2818-PL3	0.4°C	Testcal	12 Dec 2023

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**Calibrated By**

  
Deepak TS

**Authorised By**



ULR No.: CC299623000001426F

Results:

Temperature Verification:-

Working Temp : 2 to 8 °C

Res: 0.1 °C

Sl. No.	DUC Reading (°C)	Std Sensors Reading in (°C)					Grad ± (°C)
		RTD - 1	RTD - 2	RTD - 3	RTD - 4	RTD - 5	
1	4.5	4.89	4.53	4.47	4.72	4.66	0.42

Note:

- 1 Expanded Uncertainty is  $\pm 0.87$  °C .
- 2 Calibration points were selected as per customer specifications.
- 3 Measurement Uncertainty reported is at 95% confidence level with  $k = 2$ .

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