

MEASURE TECHNO LAB

2, B.T. ROAD (JAYANTI CINEMA COMPLEX), BARRACKPORE,
KOLKATA - 700120, W.B.



CC - 2545

Phone : 033 - 2215 - 0032, 2215 - 9687, 8100875519, Mobile: 9831190974,
LAB:- 8100143376, E-mail: measuretechno@yahoo.co.in

CALIBRATION CERTIFICATE OF REFRIGERATOR

CERTIFICATE NO.: MTL / BMC / R12 / 11 - 23

ULR - CC254523000038281F

Page: 1 of 1

Request No.: MTL / 10A / 11 / 23 - 24

To: MOIC, ICTC (ANC),
Department of Gynae & Obstetrics,
Burdwan Medical College,
Purba Burdwan - 713104.

Item Name:
Description of item:
Calibrated:

a) Name: Refrigerator
c) SI No.: N.S.
e) Model / Type: N.S.
g) Sensor: N.A.
i) End User: ICTC ANC
k) Calibration done at:

b) Code No.: ICTC / ANC / BMCH / RF - 003
d) Make: LG
f) Range: As Per Report
h) Resolution: N.A.
j) Accuracy: N.S.

Date of receipt of item :
Date of calibration :
Date of Issue :

10-11-23
10-11-23
11-11-23

√ On Site / In House

1.4 Physical Condition of DUC : OK
1.6 Recommended date of next calibration : 10-11-24

Environmental Conditions During Calibration:

Temperature: 25 °C ± 2 °C
Humidity: 55 % RH ± 10 % RH

Method of Calibration: SOP / TH / 05

Traceability:

Standards used for calibration are traceable to National standards through NABL Accredited Laboratory.
Following standards / Equipment have been used.

Acquisition Unit Cal. Certificate No. C&I/CAL/22-12/032 (C&ICPL, Jaipur) (Cal. Date: 14/12/22, Due Date: 14/12/23)
NIST Cal. Certificate No. TL / 023 / 568.1.1 (TEMPESENS, Udaipur) (Cal. Date: 13/05/23, Due Date: 12/05/24)

Item : Calibration (Temperature)

Sl. No.	Parameter/ Range	Chamber	Corrected Std. Value					Zone	Measurement Expanded Uncertainty ± °C
			Min. Ohms	Min. °C	Max. Ohms	Max. °C	Average °C		
1.	Temperature	Deep	94.380	-14.35	94.403	-14.29	-14.306	LZ	0.28
			94.435	-14.21	94.450	-14.17	-14.205	RZ	0.28
2.	Temperature	Normal	101.652	4.23	101.711	4.38	4.319	1	0.31
			101.699	4.35	101.746	4.47	4.395	2	0.31
			102.608	4.59	102.624	4.62	4.590	3	0.31
			101.832	4.69	101.867	4.78	4.717	4	0.31

- This result has an expanded uncertainty with a coverage factor k=2 at approximately 95% confidence level.
- The calibration certificate issued for this instrument is to be used for scientific or industrial purposes only.
- Average Reading obtained by 10 Readings.
- Calibrations are carried out without any adjustment or repair.

Zone Under Calibration: N.S. - Not Specified, LZ - Left Zone, N.A. - Not Applicable, RZ - Right Zone, Std. - Standard, Min. - Minimum

Remarks and Interpretations	Accepted / Valid for use	Rejected / Out of use
Calibrated	√	
Not for Use		

Signature of Calibration Engineer
Measure Techno Lab.
Kolkata
Signature of Calibration Engineer

Checked/Approved by:
Quality / Technical Manager
S. Pandey

Rev. No. : 04 | Rev. Date : 01.04.22

Issue No. : 2 | Issue Date : 10.11.06

MEASURE TECHNO LAB

2, B.T. ROAD (JAYANTI CINEMA COMPLEX), BARRACKPORE,
KOLKATA - 700120, W.B.



CC - 2545

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LAB:- 8100143376, E-mail: measuretechno@yahoo.co.in

CALIBRATION CERTIFICATE OF REFRIGERATOR

CERTIFICATE NO.: MTL / BMC / R13 / 11 - 23

ULR - CC254523000038282F

Page: 1 of 1

Request No.: MTL / 10A / 11 / 23 - 24

MOIC, ICTC (ANC),
Department of Gynae & Obstetrics,
Burdwan Medical College,
Purba Burdwan - 713104.

a) Name: Refrigerator
c) SI No.: N.S.
e) Model / Type: N.S.
g) Sensor: N.A.
i) End User: ICTC ANC
k) Calibration done at:

b) Code No.: ICTC / ANC / BMCH / RF - 004
d) Make: LG
f) Range: As Per Report
h) Resolution: N.A.
j) Accuracy: N.S.

√ On Site / In House

1.4 Physical Condition of DUC : OK

1.6 Recommended date of next calibration : 10-11-24

Receipt of item : 10-11-23

Calibration : 10-11-23

Issue : 11-11-23

Environmental Conditions During Calibration:

Temperature: 25 °C ± 2 °C

Humidity: 55 % RH ± 10 % RH

Method of Calibration: SOP / TH / 05

Standards used for calibration are traceable to National standards through NABL Accredited Laboratory.

Following standards / Equipment have been used.

Acquisition Unit Cal. Certificate No. C&I/JCAL/22-12/032 (C&ICPL, Jaipur) (Cal. Date: 14/12/22, Due Date: 14/12/23)

RTD Cal. Certificate No. TL / 023 / 568.1.1 (TEMPSENS, Udaipur) (Cal. Date: 13/05/23, Due Date: 12/05/24)

Item : Calibration (Temperature)

Sl. No.	Parameter/ Range	Chamber	Corrected Std. Value					Zone	Measurement Expanded Uncertainty ± °C
			Min. Ohms	Min. °C	Max. Ohms	Max. °C	Average °C		
1.	Temperature	Deep	93.959	-15.42	93.971	-15.39	-15.391	LZ	0.28
			93.912	-15.54	93.948	-15.45	-15.510	RZ	0.28
2.	Temperature	Normal	101.660	4.25	101.699	4.35	4.314	1	0.31
			101.676	4.29	101.722	4.41	4.335	2	0.31
			102.608	4.32	102.624	4.48	4.385	3	0.31
			101.711	4.38	101.765	4.52	4.432	4	0.31

- This result has an expanded uncertainty with a coverage factor k=2 at approximately 95% confidence level.
- The calibration certificate issued for this instrument is to be used for scientific or industrial purposes only.
- Average Reading obtained by 10 Readings.
- Calibrations are carried out without any adjustment or repair.

Under Calibration N.S. - Not Specified A.N. - Not Applicable Std. - Standard Min. - Minimum
Minimum LZ - Left Zone RZ - Right Zone

Remarks and Interpretations	Accepted / Valid for use	Rejected / Out of use
Calibrated	√	
For Use		

Calibration Engineer
Measure Techno Lab.
Kolkata
J. Dey
Calibration Engineer

Checked / Approved by:
Quality / Technical Manager
S. Pandey

MEASURE TECHNO LAB

2, B.T. ROAD (JAYANTI CINEMA COMPLEX), BARRACKPORE,
KOLKATA - 700120, W.B.

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LAB:- 8100143376, E-mail: measuretechno@yahoo.co.in



CC - 2545

CALIBRATION CERTIFICATE OF REFRIGERATOR

CERTIFICATE NO.: MTL / BMC / R14 / 11 - 23

ULR - CC254523000038283F

Page: 1 of 1

Request No.: MTL / 10A / 11 / 23 - 24

to: MOIC, ICTC (ANC),
Department of Gynae & Obstetrics,
Burdwan Medical College,
Purba Burdwan - 713104.

Description & Identification of item calibrated:
 a) Name: Refrigerator
 b) Code No.: ICTC / ANC / BMCH / RF - 005
 c) SI No.: N.S.
 d) Make: LG
 e) Model / Type: N.S.
 f) Range: As Per Report
 g) Sensor: N.A.
 h) Resolution: N.A.
 i) End User: ICTC ANC
 j) Accuracy: N.S.
 k) Calibration done at: On Site / In House

of receipt of item : 10-11-23
 of calibration : 10-11-23
 of Issue : 11-11-23
 1.4 Physical Condition of DUC : OK
 1.6 Recommended date of next calibration : 10-11-24

Environmental Conditions During Calibration:

Temperature: 25 °C ± 2 °C
 Humidity: 55 % RH ± 10 % RH

Method of Calibration: SOP / TH / 05

Standards used for calibration are traceable to National standards through NABL Accredited Laboratory.
 The following standards / Equipment have been used.

Acquisition Unit Cal. Certificate No. C&IJ/CAL/22-12/032 (C&ICPL, Jaipur) (Cal. Date: 14/12/22, Due Date: 14/12/23)
 RTD Cal. Certificate No. TL / 023 / 568.1.1 (TEMPSENS, Udaipur) (Cal. Date: 13/05/23, Due Date: 12/05/24)

Result: Calibration (Temperature)

Sl. No.	Parameter/ Range	Chamber	Corrected Std. Value					Zone	Measurement Expanded Uncertainty ± °C
			Min. Ohms	Min. °C	Max. Ohms	Max. °C	Average °C		
1.	Temperature	Deep	94.132	-14.98	94.175	-14.87	-14.911	LZ	0.28
			94.179	-14.86	94.207	-14.79	-14.840	RZ	0.28
2.	Temperature	Normal	101.687	4.32	101.722	4.41	4.379	1	0.31
			101.711	4.38	101.746	4.47	4.410	2	0.31
			102.608	4.43	102.624	4.53	4.465	3	0.31
			101.758	4.50	101.804	4.62	4.542	4	0.31

- i) This result has an expanded uncertainty with a coverage factor k=2 at approximately 95% confidence level.
- ii) The calibration certificate issued for this instrument is to be used for scientific or industrial purposes only.
- iii) Average Reading obtained by 10 Readings.
- iv) Calibrations are carried out without any adjustment or repair.

Service Under Calibration: N.S. - Not Specified N.A. - Not Applicable Std. - Standard Min. - Minimum
 Maximum: LZ - Left Zone RZ - Right Zone

Conclusions and Interpretations	
Accepted	✓ Accepted / Valid for use
Rejected	Rejected / Out of use

Calibrated by: **Measure Techno Lab.**
 Kolkata
 Calibration Engineer
J. Dey

Checked/Approved by:

 Quality / Technical Manager
S. Pandey



- ① Temperature = 2°C - 8°C
- ② First in First out
- ③ No Feeds and drinks allow

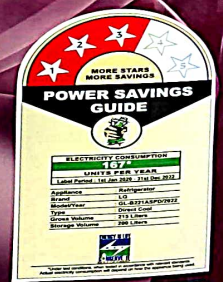
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MEASURE TECHNO LAB
 L & L Road, Jayanti Complex, Saravali, Kolhapur - 416123
 Nomenclature: REFRIGERATOR
 Code No.: 3CTC/ANCBNCH/RF-05
 Sl. No.: --- Cal Date: 10-11-23
 Recommended date of next calibration: 10-11-24
 Traceable to CGRI National Std. Sign: CH

Year 2023

	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
May	Temp	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
June	Temp	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
July	Temp	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Agst.	Temp	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Sept.	Temp	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Oct.	Temp	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Nov.	Temp	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Dec.	Temp	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0



EXPIRY
 Kit 1 → 10/09/2024, 13/12/24
 Kit 2 → 09/2024
 Kit 3 → ~~11/2024~~ 16/4/25
 Kit 4 → 01/2024, 04/2024
 RPR → 03/2024



- ① Temperature : 2°C to 8°C
- ② First in First out
- ③ No Foods & Drinks allow

4



MEASURE TECHNO LAB
 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Temperature log
 ICTC (AND) BMCH. Nov 2023

Month	Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Jan.	Temp	s/d	27c	30c	30c	30c	27c	27c	s/d	25c	25c	25c	25c	25c	25c	s/d	25c	25c	25c	25c	25c	25c	25c	25c	25c	25c	25c	25c	25c	25c	25c	
Feb.	Temp	18c	18c	18c	18c	s/d	18c	18c	18c	18c	18c	18c	18c	18c	18c	18c	18c	18c	18c	18c	18c	18c	18c	18c	18c	18c	18c	18c	18c	18c	18c	
Mar.	Temp	4c	4c	4c	4c	s/d	3c	3c	3c	3c	3c	3c	3c	3c	3c	3c	3c	3c	3c	3c	3c	3c	3c	3c	3c	3c	3c	3c	3c	3c	3c	
Apr.	Temp	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	6c	
May	Temp	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	
June	Temp	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	
July	Temp	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	
Agst.	Temp	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	
Sept.	Temp	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	10c	
Oct.	Temp	s/d	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	8c	
Nov	Temp	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	5c	
Dec	Temp	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	4c	

