

Regal Technical Services

Site No. 18, Kurinji Nagar, Civil Aerodrome Post
Coimbatore - 641014, Tamil Nadu, India.
GSTIN: 33DPVPS5070H1ZB, IEC : DPVPS5070H

TAX INVOICE

Invoice# : INV/1920/81
Invoice Date : 18.03.2020

Invoice To

Ranga Fab

5-A, Bharathi Nagar (West), Karur - 639002, Tamil Nadu, India.
GSTIN: 33AAIFR6478H1ZU

#	Calibration Charges for	SAC	Qty	Rate	Amount
1	GSM Cutter	998346	1	400.00	400.00
2	GSM Balance	998346	1	400.00	400.00
3	Crockmeter	998346	1	800.00	800.00
4	Pick Counting Glass	998346	2	300.00	600.00
5	Shrinkage Template & Scale	998346	1	500.00	500.00
6	Measuring Scale	998346	1	300.00	300.00
7	Measuring Tape	998346	3	400.00	1,200.00
8	Launderometer	998346	1	1,000.00	1,000.00
9	Tumble Dryer	998346	1	500.00	500.00
10	Thermometer	998346	1	400.00	400.00
11	Colour Matching Cabinet	998346	1	1,500.00	1,500.00
12	Grey Scale	998346	2	1,200.00	2,400.00
13	Travelling and Other Expenses	998346	1	600.00	600.00

Items in Total 17

Total in Words

Indian Rupee Twelve Thousand Five Hundred Eight Only

Sub Total 10,600.00

CGST9 (9%) 954.00

SGST9 (9%) 954.00

Total ₹12,508.00

Account Details

Account Name : REGAL TECHNICAL SERVICES

Account Number : 50200042372352

Bank Name : HDFC Bank Limited

Bank Branch : Kalappatti Main Road Branch, Coimbatore

Bank IFSC : HDFC0001068



For REGAL TECHNICAL SERVICES

[Handwritten Signature]

Authorized Signature

checked by

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031201	12.03.2020	12.03.2021	1/1

1. Tested for : M/s. Ranga Fab.
5-A, Bharathi Nagar (West),
Karur-639 002

2. Details of GSM Cutter and Reference :

1. GSM Cutter under Calibration: 11. Reference Digital Caliper:

Make	: Cut & Fit	Make	: Mahr, Germany
Area	: 100 cm ²	Sl.No.	: 18ES/030511028
Sl.No.	: 3706	Range	: 0-300mm L.C.: 0.01mm
Identification:	---	Traceability:	: RMTL/01/R319108158-A5
		Valid upto	: 01.11.2021

3. Environmental Conditions : (28±2)°C at (60±2)% RH

4. National Standard followed : ---

5. Method of Calibration :

The inner and outer diameter of the GSM cutter are measured using calibrated digital vernier. A sample is prepared with paper board and its diameter is measured.

6. Calibration Report:

Sl.No.	Parameter Measured	Observed Value	Standard Value
1	Template Diameter (mm)	112.92	112.82±0.3
2	Sample Size (mm)	113.04	112.82±0.3
3	Template Area (cm ²)	100.16	100±0.5
4	Sample Area (cm ²)	100.30	100±0.5

7. Calibration Result :

The GSM cutter is within calibration limit and is fit for its intended use.

Notes: 1. The reported results are only for the condition of use at the time of and under the stated conditions of calibration.
2. This certificate refers only to this particular test item and does not cover any other items submitted for calibration and shall not be reproduced, in full or in part, without written permission from Regal Technical Services, Coimbatore - 641 014.

Calibrated by :

[Signature]



Certified by :

[Signature]

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031202	12.03.2020	12.03.2021	1/1

1. Tested for : M/s. Ranga Fab,
5-A, Bharathi Nagar (West),
Karur-639 002

2. Details of Digital balance and Reference :

i. Balance under Calibration:

Make : Smart Impact
Range : 0-600g
Resolution : 0.01 g
Sl.No. : ---
Model : Jax
Identification: ---

ii. Reference Masses :

Make : Mettler Toledo
Sl.No. : 158846
Range : 1mg-200g
Accuracy : E2 Class
Traceability: MCL0000464-1
Valid upto : 02.05.2021

3. Environmental Conditions : (28±2)°C at (60±2)% RH

4. Method of Calibration :
The Digital balance has been calibrated against standard masses.

5. Calibration report:

Sl. No.	Indicated Reading(g)	Reference Value (g)	Error (g)	Sl. No.	Indicated Reading(g)	Reference Value (g)	Error (g)
1	0.000 (set)	0.0000	-	11	4.500	4.5000	-
2	0.200	0.2000	-	12	5.000	5.0000	-
3	0.500	0.5000	-	13	10.000	10.0000	-
4	1.000	1.0000	-	14	20.010	20.0000	0.01
5	1.500	1.5000	-	15	50.010	50.0000	0.01
6	2.000	2.0000	-	16	100.020	100.0000	0.02
7	2.500	2.5000	-	17	200.050	200.0000	0.05
8	3.000	3.0000	-	18	300.070	300.0000	0.07
9	3.500	3.5000	-	19	400.100	400.0000	0.10
10	4.000	4.0000	-	20	500.120	500.0000	0.12

Specified accuracy: ±0.02g

6. Calibration Result :

The Digital balance is within calibration limit up to 100g only and is fit for its intended use upto 100g only.

NOTE: 1. This Certificate is only on Customer request and not for Legal metrology of Weights & Measures.
Stamping by Weights & Measures is mandatory if it is used for any commercial transaction

Calibrated by :

[Signature]



Certified by :

[Signature]

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031203	12.03.2020	12.03.2021	1/1

1. Tested for : M/s. Ranga Fab,
5-A, Bharathi Nagar (West),
Karur-639 002
2. Description of the instrument : Crock meter
Make: Global-Vital
3. Client's identification : ---
4. Instrument is Intended for : Assessing Rubbing fastness of fabric
5. Environmental Conditions : (28±2)°C at (60±2)% RH
6. Major Instrument /Standard used for Calibration

Instrument	Make&Model	Accuracy	Traceability
1. Digital Caliper Calibrated in RMTL Coimbatore	Mahr Sl.No.: 18ES 030511028	±0.01mm 0-300mm	Certificate No. RMTL/01/R319108158-A5 Valid upto 01.11.2021
2. Digital Force gauge Calibrated in True Value calibration services pvt ltd.	Svecon Sl.No. 4176 Model: SI-44BT	±1.0 g	Certificate No.: TVCSPL19/11/1103-02 Dated 16.11.2019 Valid upto 15.11.2020

7. Reference Document : BS:1006 D02-1990; ISO:105-X12:AATCC:8
8. Method of Calibration :
All the dimensions are measured using calibrated digital Caliper.
The effective force is measured by force gauge.

9. CALIBRATION REPORT:

S.No.	Parameter Measured	Observed Value	Standard Value
1	Finger Diameter(mm)	15.98	16.00±0.3
2	Effective Force (g)	922	918±10%
3	Stroke Length (mm)	102.15	104±3.0
4	Track Impression	Uniform	Uniform

10. Calibration Result :
The Crock meter is within Specified limit and is fit for its intended use.

Note: 1. The reported results are only for the condition of the instrument at the time of and under the stated conditions of calibration.
2. This certificate refers only to this particular instrument and is not valid for any other instrument submitted for calibration and shall not be reproduced.
3. In full without written permission from Regal Technical Services, Coimbatore - 641 014

Calibrated by:

H. Ranga



Certified by:

H. Ranga

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031204	12.03.2020	12.03.2021	1/1

1. Tested for : M/s. Ranga Fab.
5-A, Bharathi Nagar (West),
Karur-639 002
2. Description of the : Counting Glass
Make: A One
3. Client's identification : ---
4. Instrument is Intended for : Counting Warps & Wefts in Fabric
5. Environmental Conditions : (28±2)°C at (60±2)% RH
6. Major Instrument /Standard used for Calibration

Instrument	Make&Model	Accuracy	Traceability
Digital Caliper Calibrated in RMTL	Mahr Sl.No.:18ES 030511028	±0.02mm 0-300mm	Certificate No. RMTL/01/R319108158-A5 Valid upto 01.11.2021

7. Reference Document : ASTM:D 3775 ISO:7211
8. Method of Calibration :
The $\frac{3}{8}$ " $\frac{1}{2}$ " and 1" Sides of the Counting glass were measured
using calibrated Digital Caliper.

9. CALIBRATION REPORT:

S.No.	Parameter measured	Observed Value (mm)	Standard Value (mm)
1	$\frac{3}{8}$ inch side	6.28 - 6.32	6.35±0.2
2	$\frac{1}{2}$ inch side	12.68-12.72	12.7±0.2
3	1 inch side	25.37-25.39	25.4±0.2

10. Calibration Result : The dimensions are within specified
Tolerance limit.

Notes: 1. The reported results are only for the condition of the instrument at the time of and under the stated conditions of calibration.
2. This certificate refers only to this particular instrument and shall not be reproduced, in full or in part, without written permission from Regal Technical Services, Coimbatore - 641 014

Calibrated by:

H. Ranga



Certified by:

H. Ranga

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031205	12.03.2020	12.03.2021	1/1

1. Tested for : M/s. Ranga Fab,
5-A, Bharathi Nagar (West),
Karur-639 002
2. Description of the : Counting Glass
Make: A One
3. Client's Identification : ---
4. Instrument is Intended for : Counting Warps & Wefts in Fabric
5. Environmental Conditions : (28±2)°C at (60±2)% RH
6. Major Instrument /Standard used for Calibration

Instrument	Make&Model	Accuracy	Traceability
Digital Caliper Calibrated in RMTL	Mahr Sl.No.: 18ES 030511028	±0.02mm 0-300mm	Certificate No. RMTL/01/R319108158-A5 Valid upto 01.11.2021

7. Reference Document : ASTM:D 3775 ISO:7211
8. Method of Calibration :
The ¾", ¾" and 1" Sides of the Counting glass were measured
using calibrated Digital Caliper.

9. CALIBRATION REPORT:

S.No.	Parameter measured	Observed Value (mm)	Standard Value (mm)
1	¾ inch side	6.30 - 6.31	6.35±0.2
2	¾ inch side	12.65-12.69	12.7±0.2
3	1 inch side	25.41-25.44	25.4±0.2

10. Calibration Result : The dimensions are within specified Tolerance limit.

Notes: 1. The reported results are only for the condition of the instrument at the time of use and check the stated conditions of calibration.
2. This certificate refers only to this particular instrument with serial number submitted for calibration and shall not be generalised.
3. In full without permission from Regal Technical Services Coimbatore - 641 014

Calibrated by:

H. Ranga



Certified by:

Plabani Ravi

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031206	12.03.2020	12.03.2021	1/2

1. Tested for : M/s. Ranga Fab,
5-A, Bharathi Nagar (West),
Karur-639 002
2. Description of the instrument : Shrinkage template & scale
250X250 mm, 350X350 mm and 500X500 mm.
3. Client's identification : ---
4. Instrument is Intended for : Assessing Shrinkage of Fabric sample
5. Environmental Conditions : (28±2)°C at (60±2)% RH
6. Major Instrument /Standard used for Calibration

Instrument	Make&Model	Accuracy	Traceability
Digital Caliper Calibrated in RMTL	Mahr Sl.No.:18ES 030511028	±0.02mm 0-300mm	Certificate No. RMTL/01/R319108158-A5 Valid upto 01.11.2021

7. Reference Document : --
8. Method of Calibration :
All the dimensions are measured using calibrated digital vernier.
9. Calibration Result :
The Shrinkage Template and the shrinkage percentage scale are found to be within the allowed tolerance of the specified values and is fit for its intended use. (Refer Calibration Report)

Notes: 1. The reported results are only for the condition of the instrument at the time of and under the stated conditions of calibration.
2. This certificate refers only to this particular instrument and is not valid for other instruments submitted for calibration and shall not be reproduced,
in full without written permission from Regal Technical Services Coimbatore - 641 014

Calibrated by :

[Signature]



Certified by :

[Signature]

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031206	12.03.2020	12.03.2021	2/2

CALIBRATION REPORT

Shrinkage Template:

Template Size			500X500mm Template		350X350mm Template		250X250mm Template	
Sl. No.	Parameter measured		Measured Value(mm)	Specified Value(mm)	Measured Value(mm)	Specified Value(mm)	Measured Value(mm)	Specified Value(mm)
1	Horizontal Dimensions	Top	500.2	500.0±1.0	350.1	350.0±1.0	250.3	250.0±1.0
		Middle	500.3	"	350.3	"	250.2	"
		Bottom	500.5	"	350.1	"	250.1	"
2	Vertical Dimensions	Left	500.4	"	350.2	"	250.1	"
		Middle	500.3	"	350.5	"	250.3	"
		Right	500.1	"	350.4	"	250.5	"
3	Slot width		3.5	---	3.5	---	3.5	---

SHRINKAGE SCALE :

350mm: Length between 0 mark and Index mark : 350.07 mm (Std: 250±1mm)

Shrinkage Scale		350mm Scale		
Sl. No.	Scale mark(%)	Measured value(mm)	Equivalent value (%)	Error (%)*
1	+1	3.51	1.00	0.00
2	+3	10.50	3.00	0.00
3	+5	17.64	5.03	-0.03
4	+10	34.99	9.99	0.01
5	+15	52.89	15.11	-0.11
6	-1	3.52	1.00	0.00
7	-3	10.52	3.06	-0.06
8	-5	17.73	5.07	-0.07
9	-10	35.15	10.08	-0.08
10	-15	53.18	15.20	-0.20

* Specified Error ±1.0%

Note: 1. The reported results are only for the condition of the instrument at the time of use and under the stated conditions of use and time.
2. This certificate is valid only for the particular instrument and is not to be used for other instruments submitted for calibration and shall not be reproduced, in full or in part, without written permission from Regal Technical Services, Coimbatore - 641 014

Calibrated by :

[Signature]



Certified by :

[Signature]

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031207	12.03.2020	12.03.2021	1/1

1. Tested for : M/s. Ranga Fab,
5-A, Bharathi Nagar (West),
Karur-639 002

2. Details of Steel Scale and Reference :

i. Steel Scale under Calibration: ii. Reference Digital Caliper:

Make : Khyati
Range : 1000 mm
Thickness : 1.50 mm
Width : 35.73 mm
Identification : --

Make : Mahr, Germany
Sl.No. : 18ES/030511028
Range : 0-300mm L.C.: 0.01mm
Traceability: RMTL/01/R319108158-A5
Valid upto : 01.11.2021

3. Environmental Conditions : (60±2)% RH at (28±2)°C

4. Reference Document : IS 1481, IS 2102(part1)

5. Method of Calibration :
The Steel Scale was fixed on a horizontal surface and
the graduations were compared with the Digital Readout value.

6. Calibration Report:

S.No.	Parameter	Calibrated Value(mm)	Tolerance(mm)
1	Distance between any adjacent mm line	1.00 to 1.02	1.0±0.05
2	Distance between contiguous cm line	9.98 to 10.02	10.0 ±0.1
3	Distance between contiguous Dcm line	99.98 to 100.03	100.0±0.15
4	Distance between		
	a: 0 - 200 mm	200.02	±0.2
	b: 0 - 400 mm	400.05	"
	c: 0 - 600 mm	600.08	±0.3
	d: 0 - 800 mm	800.12	"
	e: 0 - 1000 mm	1000.14	±0.5

7. Calibration Result :
The variation in the length measurement is within the
allowable tolerance limits and the measuring scale is fit
for its intended use .

Notes: 1. The reported results are only for the condition of the instrument at the time of and under the stated conditions of calibration.
2. This certificate refers only to this particular instrument submitted for calibration and shall not be applied to any other instrument submitted for calibration and shall not be applied to any other instrument submitted for calibration.
3. In full without written permission from Regal Technical Services - 641 014

Calibrated by :

[Signature]



Certified by :

[Signature]

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031208	12.03.2020	12.03.2021	1/1

1. Tested for : M/s. Ranga Fab,
5-A, Bharathi Nagar (West),
Karur-639 002

2. Details of Measuring Tape and Reference :

i. Measuring Tape under Calibration: ii. Reference Digital Caliper:

Make	: Jyoti	Make	: Mahr, Germany
Length	: 1500 mm	Sl.No.	: 18ES/030511028
Identification:	---	Range	: 0-300mm L.C.: 0.01mm
		Traceability:	: RMTL/01/R319108158-A5
		Valid upto	: 01.11.2021

3. Environmental Conditions : (65±2)% RH at (27±2)°C

4. National Standard followed : IS 1269(Part 1): 1999

5. Method of Calibration :

The Measuring tape was fixed on a horizontal surface with a tension of 2kg and the graduations were compared with Digital Readout value.

6. Calibration Report:

Sl. No.	Parameter Reading	Calibrated Value(mm)	Specified tolerance(mm)
1	Distance between any contiguous cm line	0.97 to 1.04	--
2	Distance between contiguous 10cm line	9.86 to 10.12	--
3	Distance between a: 0- 500 mm b: 0-1000 mm c: 0-1500 mm	500.19 1000.22 1500.35	±1.5 " "

7. Calibration Result :

The variation in the length measurement is within the allowable tolerance limits.

Note: 1. The reported results are only for the condition of the instrument and at the time of test under the stated conditions of calibration.
2. This certificate refers only to this particular instrument and is not valid for calibration and shall not be reproduced in full without written permission from Regal Technical Services Coimbatore-641 014

Calibrated by :

[Signature]



Certified by :

[Signature]

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031209	12.03.2020	12.03.2021	1/1

1. Tested for : M/s. Ranga Fab,
5-A, Bharathi Nagar (West),
Karur-639 002

2. Details of Measuring Tape and Reference :

1. Measuring Tape under Calibration: 11. Reference Digital Caliper:

Make	: Jyoti	Make	: Mahr, Germany
Length	: 1500 mm	Sl.No.	: 18ES/030511028
Identification	: ---	Range	: 0-300mm L.C.: 0.01mm
		Traceability	: RMTL/01/R319108158-A5
		Valid upto	: 01.11.2021

3. Environmental Conditions : (65±2)% RH at (27±2)°C

4. National Standard followed : IS 1269(Part 1): 1999

5. Method of Calibration :

The Measuring tape was fixed on a horizontal surface with a tension of 2kg and the graduations were compared with Digital Readout value.

6. Calibration Report:

Sl. No.	Parameter Reading	Calibrated Value(mm)	Specified tolerance(mm)
1	Distance between any contiguous cm line	0.97 to 1.04	--
2	Distance between contiguous 10cm line	9.86 to 10.12	--
3	Distance between a: 0- 500 mm b: 0-1000 mm c: 0-1500 mm	500.21 1000.32 1500.47	±1.5 " "

7. Calibration Result :

The variation in the length measurement is within the allowable tolerance limits.

Notes: 1. The reported results are only for the condition of the instrument at the time of and under the stated conditions of calibration.
2. This certificate refers only to this particular instrument with no other instrument submitted for calibration and shall not be reproduced in full without written permission from Regal Technical Services. Coimbatore - 641 014

Calibrated by :

[Signature]



Certified by :

[Signature]

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031210	12.03.2020	12.03.2021	1/2

1. Tested for : M/s. Ranga Fab,
5-A, Bharathi Nagar (West),
Karur-639 002
2. Description of the Instrument : Wash Fastness Tester (Launderometer)
Make: Global-Vital
3. Client's identification : ---
4. Instrument is Intended for : Washing Fastness Tests
5. Environmental Conditions : (28±2)°C at (60±2)% RH
6. Major Instruments used for calibration:

Instrument	Make&Model	Accuracy	Traceability
1. Digital Caliper Calibrated in RMTL	Mahr Sl.No.: 18ES 030511028	±0.01mm 0-300mm	Certificate No. RMTL/01/R319108158-A5 Valid upto 01.11.2021
2. Digital Thermometer Calib rated in Tempson	Tempson	± 0.01°C	Certificate No.: CC284019000003316F Dated 02.04.2019 Valid up to 01.04.2020
3. Digital Stop watch calibrated in Lawkim, Mumbai	Casio HS-5	±1 Sec	Certificate No: RMTL/01/319108158-A6 Valid upto 04.11.2021

7. Reference Document : IS:687 ISO:105-CO 6 AATCC 61

8. Method of Calibration :
The Temperature indicator has been calibrated using Digital thermometer. The Timer and the rotational speed of the spindle were calibrated using Digital stop watch. The container capacity was measured by Digital caliper.

9. Calibration Result :
The parameters mentioned in Standards were within allowable tolerance limits and the instrument is fit for its intended use. (Refer calibration report).

Note: 1. The reported results are only for the condition of calibration at the time of and under the stated conditions of calibration.
2. This certificate refers only to this particular instrument with serial number submitted for calibration and shall not be repeated,
in full without written permission from Regal Technical Services - Coimbatore - 641 014

Calibrated by :

[Signature]



Certified by :

[Signature]

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031210	12.03.2020	12.03.2021	2/2

CALIBRATION REPORT

1. Temperature Indicator:

Indicated Temp. (°C)	Reference Value (°C)	Error °C	Tolerance as per AATCC (°C)
30	30.0	0.0	±3.0
40	40.1	-0.1	"
50	50.2	-0.2	"
60	60.3	-0.3	"
70	70.3	-0.3	"
80	80.4	-0.4	"
90	90.5	-0.5	"
95	95.7	-0.7	"

2. Timer:

Set Time (min.)	Reference Value	Error (sec)	Tolerance as per AATCC
	min. sec.		
10	10 01.0	-1.0	±1.0 min.
20	20 01.0	-1.0	"
30	30 03.0	-3.0	"
40	40 05.0	-5.0	"
45	45 09.0	-9.0	"
50	50 11.0	-11.0	"
60	60 14.0	-14.0	"

3. Rotational Speed of Spindle:

Specified Speed (rpm)	Actual Speed (rpm)	Error (rpm)	Tolerance as per AATCC (rpm)
40	41	1	±2

4. Stainless Steel Container Capacity:

Inner Diameter (cm)	Inner Depth (cm)	Volume	Specified Volume (ml)
7.062	13.771	539.58	550±50 (ISO)

(Note: 1 ccm = 1 ml)

5. Distance between Shaft Centre and Beaker bottom:

Measured Value (mm)	Standard Specification (mm)
46.55	45.0 ± 10.0

6. Stainless Steel Ball Diameter:

Actual Diameter (mm)	Standard Specification (mm)
5.98 to 5.99	6.0 ± 0.2

Notes: 1. The reported results are only for the condition of the instrument. 2. This certificate refers only to this particular instrument and is not valid for other instruments. 3. This certificate is valid only for the purpose of calibration and does not constitute a warranty. 4. This certificate is valid only for the purpose of calibration and does not constitute a warranty. 5. This certificate is valid only for the purpose of calibration and does not constitute a warranty.

Calibrated by :

R. M. V.



Certified by :

Palanisamy

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031211	12.03.2020	12.03.2021	1/1

1. Tested for : M/s. Ranga Fab,
5-A. Bharathi Nagar (West),
Karur-639 002
2. Description of the Instrument : Tumble Drier
3. Client's identification : ---
4. Instrument is Intended for : Controlled Drying of Fabric Samples
5. Environmental Conditions : $(28 \pm 2)^{\circ}\text{C}$ at $(60 \pm 2)\%$ RH
6. Major Instruments used for calibration:

Instrument	Make&Model	Accuracy	Traceability
1. Digital Thermometer Calibrated in Tempson	Tempson	$\pm 0.01^{\circ}\text{C}$	Certificate No.: CC284019000003316F Valid up to 01.04.2020
3. Digital Stop watch calibrated in Lawkim, Mumbai	Casio HS-5	± 1 Sec	Certificate No.: RMTL/01/319108158-A6 Valid upto 04.11.2021

7. Reference Document : 1. AATCC-124 2. ISO-7768
8. Method of Calibration :
The Timer was calibrated using Digital stop watch and the temperature was calibrated using Thermometer.

9. Calibration Report:

Set Time (min.)	Measured Time (min:sec.)	Error (sec.)	Specified Max. Temperature ($^{\circ}\text{C}$)	Measured Temperature ($^{\circ}\text{C}$)	Error ($^{\circ}\text{C}$)
40	40:00.32	-0.32	Delicate: 50 ± 10	52	-2
90	90:00.54	-0.54	Regular : 70 ± 10	71	-1
120	120:01.12	-1.12			
160	(Not measured)	-			

10. Calibration Result :
The timer and Temperature controller functions within the specified tolerance limit and the instrument is fit for its intended use.

Calibrated by :

R. M. M.



Certified by :

[Signature]

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031212	12.03.2020	12.03.2021	1/1

1. Tested for : M/s. Ranga Fab,
5-A, Bharathi Nagar (West),
Karur-639 002

2. Details of Glass Thermometer and Reference:

i. Thermometer under Calibration:		ii. Reference Thermometer:	
Make	: Dimple	Make	: Tempens/Simplex
Sl.No.	: ---	Range	: -80 - 250°C
Identification:	---	Resolution	: 0.01°C
Range	: -10-110°C	Traceability:	CC284019000003316F
Resolution	: 1°C	Valid upto	: 01.04.2020

3. Environmental Conditions : (28±2)°C at (60±2)% RH
4. National Standard followed : IS 6274-1997, IS 5681-1998, IS 5725-1998
5. Method of Calibration :
The liquid in glass thermometer were calibrated against reference thermometer for different temperature values.

6. CALIBRATION REPORT:

S.No.	Obs.Value(°C)	Ref.value(°C)	Error (°C)*
1	30	30.0	-
2	40	40.1	-0.1
3	50	50.2	-0.2
4	60	60.5	-0.5
5	70	70.5	-0.5
6	80	80.9	-0.9
7	90	91.1	-1.1
8	105	101.3	-1.3

* for readability of 1.0°C

7. Calibration Result :
The Thermometer is within calibration limit and is fit for its intended use.

Notes: 1. The reported results are valid for the condition of the instrument at the time of calibration.
2. This certificate is valid only for the particular instrument submitted for calibration and shall not be reproduced in full without written permission from Regal Technical Services. Coimbatore - 641 014

Calibrated by :

[Signature]



Certified by :

[Signature]

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031213	12.03.2020	12.03.2021	1/1

1. Tested for : M/s. Ranga Fab,
5-A, Bharathi Nagar (West),
Karur-639 002

2. Details of Colour Matching Cabinet and Reference:

1. Cabinet under Calibration: 11. Reference Lux Meter:

Make : Spectro	Make : Equinox
Model : ---	Model : EQ-1301
Sl.No. : ---	Sl.No. : 05121526
Identification : ---	Traceability : PCCPL19/INH/1625-01
	Calibrated on: 04.11.2019

3. Environmental Conditions : (28±2)°C at (60±2)% RH

4. Reference Document : AATCC-EP-9, BS-1006, IS:10251, ISO:105/A

5. Instrument is Intended for : Visual Assessment of Colour
in accordance with ISO directives

6. Method of Calibration :

The light intensity of bulbs fitted in the colour matching cabinet were measured using calibrated luxmeter and the values were compared to that of Standard values.

7. CALIBRATION REPORT:

Sl No.	Light Source	Measured light level(Lux)	Tolerance (Lux)*	Remark Pass/Fail
1	CWF (1 tube) Cool white Flourscent Tube	954	860-2150	Passed
2	TL 84 (1 tube) Triphosphor Flourscent Tube	928	860-2150	Passed
3	D 65(Daylight) (2 tubes) Artificial Day light	1129	860-2150	Passed
4	IncA light(TF) (1 bulbs) Tungsten Filament lamp (test for Metamarism as per BS 950)	1492	860-2350	Passed
5	UVB (1 tube) Ultra Violet Black light	66	No Specification	--

* Tolerance as per Gretag Macbeth Specification.

Hour meter reading at the time of calibration: 06630.09 hours

8. Calibration Result : The light intensity of the Bulbs fitted in the colour matching cabinet are within Specified tolerance range

Notes: 1. The reported results are only for the condition of the test. 2. This certificate refers only to this particular instrument. 3. In full without written permission from Regal Technical Services, Coimbatore, 641 014.

Calibrated by :

R. M. V. S.



Certified by :

[Signature]

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031214	12.03.2020	12.03.2021	1/1

1. Tested for : M/s. Ranga Fab,
5-A, Bharathi Nagar (West),
Karur-639 002

2. Details of Grey Scale and Reference :

1. Grey Scale under Calibration:

Make : SDC Enterprises
Product Code : 3305
Batch : SP CofC 1381
Identification: --

ii. Reference Spectrophotometer

Make : Color 17
Sl.No. : 4700680809
Model : X-rite
Traceability: Calibrated against
Standard tiles

3. Environmental Conditions : (28±2)°C at (60±2)% RH

4. Standard followed : ISO 105 A02, AATCC Evaluation Procedure 1

5. Method of Calibration :
The grey scale was assessed for Y tristimulus values and Colour difference as Delta E value.

6. Calibration Report:

Fastness Grade	Y-Value		Delta E value*		Remark
	Specified*	Measured	Specified*	Measured	
5	12±1	12.1	0.0±0.2	0.1	Passed
4-5	"	12.2	0.8±0.2	0.8	Passed
4	"	12.3	1.7±0.3	1.8	Passed
3-4	"	12.5	2.5±0.3	2.6	Passed
3	"	12.6	3.4±0.4	3.3	Passed
2-3	"	12.4	4.8±0.5	4.7	Passed
2	"	12.6	6.8±0.6	7.0	Passed
1-2	"	12.6	9.6±0.7	9.8	Passed
1	"	12.7	13.6±1.0	13.8	Passed

* ISO 105 A02, AATCC requirement

7. Calibration Result :
The Grey Scale is within calibration limit and is fit for its intended use.

Notes: 1. The reported results are only for the condition of the instrument and under the stated conditions of measurement.
2. This certificate refers only to this particular instrument and is not valid for other instruments submitted for calibration and shall not be reproduced.
Do not use without written permission from Regal Technical Services. 641 014

Calibrated by:

[Signature]



Certified by:

[Signature]

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031215	12.03.2020	12.03.2021	1/1

1. Tested for : M/s. Ranga Fab,
5-A.Bharathi Nagar (West),
Karur-639 002

2. Details of Grey Scale and Reference :

1.Grey Scale under Calibration:

Make : SDC Enterprises
Product Code : 3355
Batch : HK CofC 1389
Identification: --

11.Reference Spectrophotometer

Make : Color i7
Sl.No. : 4700680809
Model : X-rite
Traceability: Calibrated against
Standard tiles

3. Environmental Conditions : $(28 \pm 2)^{\circ}\text{C}$ at $(60 \pm 2)\%$ RH

4. Standard followed : ISO 105 A03,AATCC Evaluation Procedure 2

5. Method of Calibration :

The grey scale was assessed for Y tristimulus values and Colour difference as Delta E value.

6. Calibration Report:

Fastness Grade	Y-Value		Delta E value*		Remark
	Specified*	Measured	Specified*	Measured	
5	Not less than 85	86.8	0.0+0.2	0.1	Passed
4-5		86.7	2.2+0.3	2.3	Passed
4		86.4	4.3+0.3	4.3	Passed
3-4		87.3	6.0+0.4	6.0	Passed
3		86.3	8.5+0.5	8.5	Passed
2-3	"	87.5	12.0+0.7	12.2	Passed
2	"	86.4	16.9+1.0	17.4	Passed
1-2	"	86.5	24.0+1.5	23.5	Passed
1	"	87.0	34.1+2.0	34.5	Passed

* ISO 105 A03,AATCC requirement

7. Calibration Result :

The Grey Scale is within calibration limit and is fit for its intended use.

Note: 1.The reported results are only for the condition of the instrument set at the time of test and under the stated condition of calibration. 2.This certificate refers only to this particular instrument with serial number submitted for calibration and shall not be reproduced, in full or without written permission from Regal Technical Services, Coimbatore - 641 014

Calibrated by :

[Signature]



Certified by :

[Signature]

Certificate Number	Date of Issue	Suggested Next Calibration Due On	Page
20031216	12.03.2020	12.03.2021	1/1

1. Tested for : M/s. Ranga Fab,
5-A, Bharathi Nagar (West),
Karur-639 002

2. Details of Measuring Tape and Reference :

1. Measuring Tape under Calibration: 11. Reference Digital Caliper:

Make	: Jyoti	Make	: Mahr, Germany
Length	: 1500 mm	Sl. No.	: 18ES/030511028
Identification	: ---	Range	: 0-300mm L.C.: 0.01mm
		Traceability	: RMTL/01/R319108158-A5
		Valid upto	: 01.11.2021

3. Environmental Conditions : (65±2)% RH at (27±2)°C

4. National Standard followed : IS 1269(Part 1): 1999

5. Method of Calibration :

The Measuring tape was fixed on a horizontal surface with a tension of 2kg and the graduations were compared with Digital Readout value.

6. Calibration Report:

Sl. No.	Parameter Reading	Calibrated Value(mm)	Specified tolerance(mm)
1	Distance between any contiguous cm line	0.97 to 1.04	--
2	Distance between contiguous 10cm line	9.86 to 10.12	--
3	Distance between		
	a: 0- 500 mm	500.09	±1.5
	b: 0-1000 mm	1000.15	"
	c: 0-1500 mm	1500.23	"

7. Calibration Result :

The variation in the length measurement is within the allowable tolerance limits.



ROOTS INDUSTRIES INDIA LIMITED

ROOTS METROLOGY & TESTING LABORATORY

R.K.G. Industrial Estate, Ganapathy, Coimbatore - 641 006, INDIA

Phone : 0422 - 4330145 / 4330146 / 4330147 Fax : 0422 - 2332107, E-mail : rilmetlab@roots.co.in



NABL/ILAC/6249



NABL ACCREDITED
CERTIFICATE NO. CC-2752

CALIBRATION CERTIFICATE

ULR Number:CC275219000086090F

- 1.0 REPORT NO. : RMTL/01/319108158-A5
- 2.0 NAME & ADDRESS OF THE CLIENT : M/S. Regal Technical Services
Site No. 18, Kurinji Nagar, Civil Aerodrome Post,
Coimbatore TAMIL NADU Pincode - 641014
- 3.0 CLIENT'S REFERENCE : DC# 19-20/002 - 01/11/2019, PO/1920/10/002 - 31/10/2019
- 4.0 DESCRIPTION OF ITEM : DIGITAL VERINIER CALIPER
L.C : 0.01 mm
Range : 0-300 mm
Make : Mahr
- 5.0 IDENTIFICATION /SL.NO. : RTS / EQP / 15
- 6.0 DATE OF RECEIPT OF ITEM : 01/11/2019
- 7.0 DATE OF CALIBRATION : 02/11/2019

DETAILS OF MASTER USED				
Standard Instrument Used	Make	ID NO.	Traceable to/Certificate No.	Validity
Slip Gauge set(0.5 - 100 mm)	Starrett-US	RML 101	Roots/19/RMTL/00/047	10/Oct/2021
Long slip gauge (125 - 300 mm)	Starrett-UK	RML-128	Mikronix/SSG-2008	23/Mar/2020
Profile Projector	Starrett	RML 202	Roots/19/RMTL/00/056	10/Oct/2021
The masters are traceable to National / International standards				

- 9.0 CALIBRATION PROCEDURE REF.NO. : RMTL/WI/001
- 10.0 REFERENCE DOCUMENT : Based on IS : 3651 (Part 1)-1982
- 11.0 TEMPERATURE & HUMIDITY : 20.3°C
DURING CALIBRATION : 50.5% RH
- 12.0 UNCERTAINTY OF MEASUREMENT : $\pm 0.00659\text{mm}$
(AT 95% CONFIDENCE LEVEL)
- 13.0 RESULT OF CALIBRATION : Refer sheet 2 to 3
- 14.0 The reported results are valid only for the condition of the received Instrument/Gauge at the time of and under the stated conditions of the calibration

CALIBRATED BY (CALIBRATION ENGINEER)	AUTHORIZED BY (QM/TM/DY.TM/Sr.Er)	This Report refers only to the sample submitted and may not be reproduced in whole or in part, without written permission from Roots Metrology & Testing Laboratory, Coimbatore.
S.JEGANKUMAR 	S.SARAVANAKUMAR 	

* NEXT CALIBRATION DUE AS PER CUSTOMER'S PLAN AND REQUIREMENT

FORM # RMTL/FT/55 : 10.04.2019

Scanned by CamScanner

Calibration Certificate

METTLER TOLEDO

METTLER TOLEDO



Certificate No.: CC-2523

Mettler-Toledo India Private Limited
Mass Calibration Laboratory
Amar Hill, Saki Vihar Road, Powai,
Mumbai, India- 400072
Phone: +91 22 4291 0111
Fax: +91 22 2857 5071
Email: mclindia@mt.com
Web: www.mt.com/weights

Certificate

Certificate No	MCL0000464-1	Receipt Date	22/04/2019
ULR No	CC252319000000091F	Calibration Date	02/05/2019
Discipline	Mechanical	Group	Weights

Customer

Company	Regal Technical Services
Address	Site No. 18, Kurinji Nagar, Civil Aerodrome Post, Coimbatore, Pin: 641014

Summary

Object	Weights set of E2 Accuracy Class: 1 mg - 200 g Mettler Toledo MCL0000464-1
Calibration	Determination of Conventional Mass of each weight
Order Number / Serial Number	158846
Internal Identification	N/A
Comments	Calibration

Technical manager
(Approved By)

Milind Kulkarni

Lab Technician
(Performed By)

Anup Badadare

Place & Issue date

Mumbai, 22/07/2019

(Reviewed By)

Milind Kulkarni



TRUEVALUE CALIBRATION SERVICES PVT LTD.,



CERTIFICATE OF CALIBRATION

PI-Q-25		Page 1 of 2	
DLR No.	CC2144190000028099	Date of Issue	16-Nov-19
Certificate No.	TVCSP/L 19/11/1103-02	Recom. Due Date	15-Nov-20
Date of Calibration	16-Nov-19	SRF No.	1103
Customer Details	M/s. Regal Technical Services, Site No. 18, Kurinji Nagar, Civil Aerodrome Post, Coimbatore - 641 014.	Calibrated at	LAB
		Date of Receipt	15-Nov-19
		Cond. On Receipt	Satisfactory
Details of Test Instrument:			
Description	Loadcell With Indicator	Model No.	SI-44BT
Range	0 to 200kgf	Serial No.	4176
Least Count	0.1kgf	Identification No.	---
Make	SYSCON	Accuracy	As Per Manual
Working range	---	Location	---
Details of Standard Used			
Name	Certificate No.	Valid upto	Traceability
Slotted Weights	TVCSP/L 19/03/260-01	10-Mar-20	TVCSP/L, Chennai
Slotted Weights	TVCSP/L 19/03/260-02	10-Mar-20	TVCSP/L, Chennai
Work Instruction	WI-M-01		
Environmental Details	Temperature: 25±2 °C	Relative Humidity:	40-60 % RH

Calibrated by :
Anusha Premi
Mrs.R.Anusha Premi
(Calibration Engineer)



92, S.R.B Nagar Main Road,
Chennai - 600 099.
Tamil Nadu, India.

...redefining the true value

Ph: 044-26502068 / 26502069
Fax: 044-26501989, Cell: 9444038060
Email: calibrationservices@live.com
www.truevaluecalibration.com
CIN No. U29268TN2015PTC103428



Quality Council of India



Quality is Assured

Calibration certificate
CC284019000003316F

Page 01 of 01

M/S REGAL TECHNICAL SERVICES,
SITE NO. 18, KURINJI NAGAR,
CIVIL AERODROME POST,
COIMBATORE - 641014, TAMILNADU,
INDIA
J.O.NO. : T-1/218/2/39417
Received Date : 02/04/2019
Calibration Date : 02/04/2019
Next Cali. Due On : 01/04/2020
Issue Date : 02/04/2019

Sample Description :
Calibration Required At : -80, 0, 100 & 250°C
Item : PT-100X1, SIMPLEX, 4 WIRE RTD WITH INDICATOR
Inst. Sr. No. : 02
Indi. Sr.. No. : 18E268077

Calibration Procedure : The UUC was allowed to be stable at specified temperature points.
The reading of Standard and UUC was recorded. This Certificate Format No. F-LAB-6
The report provides the reading and deviation. As per work instruction no. WI-LAB-16
Temperature (In °C) against RTD reading (in Ohms) are calculated by using
ASTME-1137/E1137M-04

The UUC has been compared with the following working standards of sensor & measuring instrument.

Standards	Uncertainty to Ref.	Certificate No.	Valid Up to
SSPRT CALSYS -80/50 CALSYS 300 PRECISION THERMOMETER	(± 0.065°C to 0.060°C)	TL/218/163.3.1	25.06.2019
	(± 0.005 to 0.130 °C)	YMPL/309434/99220	24.06.2020

The Standards used for calibration is traceable to National / International Standard.
The results of calibration are as under :

Sr. No.	Standard Sensor °C	UUC °C	Dev. °C	Expanded uncertainty (± °C)
1	-79.440	-79.48	-0.04	0.10
2	0.120	0.11	-0.01	0.10
3	99.930	99.87	-0.06	0.15
4	249.850	249.74	-0.11	0.20

Temperature Scale: ITS - 90

Ambient Temp. : 25±2°C

Relative Humidity : 50±20%RH

Calibrated By

Checked By

Certified By

Alpesh Parakh
Technical Manager
Note:

- (1) The calibration results reported in this certificate are valid at the time of and under the stated condition of measurement for the particular sample.
- (2) The report shall not be reproduced except in full, without written permission of the laboratory
- (3) Coverage factor "k" = 2 at approx 95.45% confidence level.
- (4) Next Calibration Due Date mentioned as per customer requirement.

CALIBRATION CERTIFICATE

ULR Number:CC275219000086482F

NAME AND ADDRESS OF THE CUSTOMER	Certificate No.	: RMTL/01/319108158-A6
M/S. Regal Technical Services	Date Of Calibration	: 05/11/2019
Site No. 18, Kurinji Nagar, Civil Aerodrome Post,	Suggested Calibration Due	: 04/11/2021
Coimbatore TAMIL NADU Pincode -641014	Customer Reference & Date	: DCH 19-20/002 - 01/11/2019
	Customer PO Ref. & Date	: PO/1920/10/002 - 31/10/2019

1. DESCRIPTION OF DUC

Name of the DUC	: Digital Stop Watch	Receiving Condition of DUC	: GOOD
Range / Size	: 0 to 24 Hrs	Ref. Document	: As per manufacturer's specification
L.C	: 0.01 sec	Cal. Procedure Ref.No.	: RMTL/WI/325
Identification	: RET/EQP/09	Environmental Conditions	: 24.8°C & 48.9% RH
Sl. No.	: ---	Uncertainty of Measurement	: As Reported
Make	: casio	Location	: ---
Model	: ---		

2. DETAILS OF MASTER USED

Standard Instrument Used	Make	ID NO.	Traceable To /Certificate No.	Validity
Time Totaliser	Beltronics	RML-258	HI TECH, Chennai/HI/3229/001	07/11/2019

The masters are traceable to National / International standards as per ISO / IEC 17025.

Calibration Field : ELECTRICAL

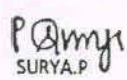
3. CALIBRATION RESULTS

Calibration Range :

Sl. No.	MASTER READINGS	STOP WATCH READINGS	ERROR	UNCERTAINTY(±)
1	1.136 sec	1.22 sec	0.084 sec	0.10 sec
2	5.226 sec	5.39 sec	0.164 sec	0.10 sec
3	30.354 sec	30.49 sec	0.136 sec	0.10 sec
4	5 min 0.625 sec	5 min 0.73 sec	0.105 sec	0.13 sec
5	10 min 0.485 sec	10 min 0.63 sec	0.145 sec	0.16 sec
6	30 min 0.725 sec	30 min 0.84 sec	0.115 sec	0.31 sec
7	1 hr 00 min 1.268 sec	1 hr 00 min 02 sec	0.732 sec	0.54 sec
8	5 hr 00 min 1.395 sec	5 hr 00 min 02 sec	0.605 sec	2.32 sec
9	10 hr 00 min 1.268 sec	10 hr 00 min 02 sec	0.732 sec	4.54 sec
10	23 hr 00 min 1.356 sec	23 hr 00 min 02 sec	0.644 sec	10.33 sec

4. REMARKS

- 4.1. Uncertainty estimated for a confidence level of 95% at the K factor = 2
4.2. The reported results are valid only for the condition of the items received at the time and under the stated conditions of the calibration.
4.3. DUC - Device Under Calibration

CALIBRATED BY (CALIBRATION ENGINEER)	AUTHORIZED BY (QM/TMDY.TM/Sr.En)	This Report refers only to the sample submitted and may not be reproduced in full or in part, without written permission from Roots Metrology & Testing Laboratory, Coimbatore.	1 of 2
 SURYA.P	 GANDHIMATHY.V		

* NEXT CALIBRATION DUE AS PER CUSTOMER'S PLAN AND REQUIREMENT



Perfect Calibration Centre Pvt. Ltd.

No.40, 71st Cross, 5th Block, Rajaji Nagar, Bangalore - 560 010.
Ph : 080-2315 5522, 2315 5577, 2315 5588, Fax : 080-41672129
E-mail : infobl@perfectcallab.in / perfectblr@yahoo.in
Website : www.perfectcallab.in



NABL LAB FOR : MECHANICAL • THERMAL • ET • AIR / FLUID FLOW • FORCE • MASS • OPTICAL

CERTIFICATE OF CALIBRATION

ULR-CC224719000024566F

ISSUE DATE : 05/11/2019

CERTIFICATE NO. : PCCPL19 / INH/1625-01

CUSTOMER : M/S. REGAL TECHNICAL SERVICES;
SITE NO. : 18, KURINJI NAGAR, CIVIL AERODROME POST,
COIMBATORE - 641 014.
CUST REF : DC NO. DC/1920/11/001 DATED : 01/11/2019
DEPT. : AT OUR LAB

CAL DATE : 04/11/2019

DUE DATE : --

PAGE NO. : 1/1

DATE OF RECEIPT : 02/11/2019

PHYSICAL CONDITION ON RECEIPT : SATISFACTORY

DETAILS OF DEVICE UNDER CALIBRATION

LUX METER

MAKE	EQUINOX	RANGE	0 - 50000 lux
MODEL	EQ - 1301	CAL RANGE	100 to 2000 lux
SL. NO.	180819248	LC	0.1/1 / 10 / 100 lux
ID NO.	RTS / EQP / 18	TYPE	DIGITAL

ENVIRONMENTAL CONDITIONS:

TEMPERATURE : $25 \pm 3^{\circ}\text{C}$

HUMIDITY : 45 to 75 % RH

NO.	STANDARD USED	SL. NO.	CERT. NO.	VALIDITY
1	LIGHT METER	070263	6-C2COM-20-1	27/03/2020

CALIBRATION PROCEDURE : PCCPL/CAL/OP/001

CALIBRATION RESULTS:

ACCURACY : $\pm 5\%$ rdg ± 10 dgts.

All the values are in: LUX

OPTICAL CALIBRATION

SL. NO.	STD METER READING	DUC METER READING	OBSERVED ERROR	ERROR CLAIMED ($\pm$)
1	100	101.2	1	15
2	500	503	3	35
3	1000	1005	5	60
4	1500	1506	6	85
5	2000	2007	7	110

1. THE REPORTED UNCERTAINTY MEASUREMENT IS $\pm 3\%$ AT COVERAGE FACTOR $k = 2$, WHICH CORRESPONDS TO A CONFIDENCE LEVEL AT 95 %.

2. THE CALIBRATION POINTS ARE SUGGESTED BY CUSTOMER.

3. THE READINGS ARE WITHIN THE ACCURACY LIMIT.

4. CALIBRATION STATUS : ACCEPTED

*** End of the certificate ***

KAVITHA S.
CALIBRATION ENGINEER
Calibrated / Checked by



V. NAGARAJAN
TECHNICAL MANAGER
CHECKED BY



SRIVIVASAN. S
MANAGING DIRECTOR
Authorised Signatory

THIS REPORT RELATES ONLY TO THE ITEM(S) SUBMITTED. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF M/S. PERFECT CALIBRATION CENTRE PVT. LTD. ALL REFERENCE STANDARDS USED ARE TRACEABLE TO NATIONAL STANDARDS. THE RESULTS REPORTED ARE VALID AT THE TIME OF AND UNDER STATED CONDITIONS OF MEASUREMENTS. THE CALIBRATION FREQUENCY IS TO BE DECIDED BY THE 'USER'.

QF/5.10/01

Scanned by CamScanner