



**Controlled  
Temperature  
solution**

**Tempo**≡

*Controlled Temperature Solution*

**LABORATORY, SCIENTIFIC  
& INDUSTRIAL EQUIPMENTS**

[www.tempoinstruments.com](http://www.tempoinstruments.com)



### WALK IN CHAMBER

Temp. Range : 20°C to 60°C  
 Temp. Accuracy : ± 0.2°C  
 Temp. Uniformity : ± 1°C  
 Humidity Range : 40% Rh to 95% Rh  
 Humidity Accuracy : ± 2%Rh  
 Humidity Uniformity : ± 3%Rh  
 Capacity (Lt.) : 5400, 6400, 8000, 9600, 15000, 18000



### STABILITY CHAMBERS

Temp. Range : 20°C to 60°C  
 Temp. Accuracy : ± 0.2°C  
 Temp. Uniformity : ± 1°C  
 Humidity Range : 40% Rh to 95% Rh  
 Humidity Accuracy : ± 2%Rh  
 Humidity Uniformity : ± 3%Rh  
 Capacity (Lt.) : 100, 170, 200, 285, 325, 400, 600, 800, 1000, 1500, 2000



### PHOTO STABILITY CHAMBERS

Temp. Range : 20°C to 50°C  
 Temp. Accuracy : ± 0.2°C  
 Temp. Uniformity : ± 1°C  
 Humidity Range : 40% Rh to 90% Rh  
 Humidity Accuracy : ± 2%Rh  
 Humidity Uniformity : ± 3%Rh  
 Capacity(Lt.) : 120, 170, 200, 285, 325



### B.O.D INCUBATOR

Temp. Range : 5°C to 60°C  
 Temp. Accuracy : ± 0.5°C  
 Temp. Uniformity : ± 2°C  
 Capacity (Lt.) : 100, 170, 200, 285, 325, 406, 600, 800, 1000, 1500, 2000



### BACTERIOLOGICAL INCUBATOR

Temp. Range : 5°C Above Ambient to 60°C  
 Temp. Accuracy : ± 0.2°C  
 Temp. Uniformity : ± 1°C  
 Capacity (Lt.) : 43, 91, 100, 170, 200, 285, 325, 400, 600, 800, 1000, 1500, 2000



### DEEP FREEZER

Temp. Range : -20°C / -40°C  
 Temp. Accuracy : ± 3°C  
 Capacity (Lt.) : 100, 170, 200, 285,



### DUAL CHAMBER

"Tempo" make Dual Chamber are designed to provide space saving solution. Ideal for lab with limited space wherein combination of different equipment is provided in single vertical model.

**Available in any combinations of :**

- Lab Refrigerator
- Deep Freezer
- BOD Incubator
- Stability Chamber etc.
- Bacteriological Incubator



### LAB REFRIGERATOR

Temp. Range : 2°C to 8°C  
 Temp. Accuracy : ± 0.5°C  
 Temp. Uniformity : ± 2°C  
 Capacity (Lt.) : 100, 170, 200, 285, 325, 400, 600, 800, 1000, 1500, 2000



### GLASS DOOR LAB REFRIGERATOR

Temp. Range : 2°C to 8°C  
 Temp. Accuracy : ± 0.5°C  
 Temp. Uniformity : ± 2°C  
 Capacity (Lt.) : 100, 170, 200, 285, 325, 400, 600, 800, 1000, 1500, 2000



**LABORATORY OVEN**  
Natural Convection  
**TI 125 SERIES**

Temp. Range : 5°C above ambient  
to 250°C  
Temp. Accuracy : ± 0.5°C  
Capacity (Lt.) : 43, 91, 122, 216



**LABORATORY  
PRECISION OVEN**  
Forced Air Circulation

**TI 128 SERIES**  
Temp. Range : 225°C / 250°C

**TI 130 SERIES**  
Temp. Range : 300°C  
Capacity (Lt.) : 43, 91, 122, 216, 324,  
400, 600, 800, 1000



**LABORATORY DRYING OVEN**  
(Forced Air Draft)  
**TI 126 SERIES**

Temp. Range : 5°C above ambient to 250°C  
Temp. Accuracy : ± 0.5°C  
Capacity (Lt.) : 43, 91, 122, 216



**HIGH TEMPERATURE OVEN**  
**TI 128HT SERIES**

Temp. Range : 50°C to 400°C  
Temp. Accuracy : ± 0.5°C  
Temp. Uniformity : ± 10°C  
Capacity (Lt.) : 43, 91, 122, 216, 325



**VACCUM OVEN**  
**TI 135 SERIES / TI 136 SERIES**

Temp. Range : 50°C to 200°C  
Temp. Accuracy : ± 0.2°C  
Vacuum Capacity : Can withstand a  
vacuum of 760mm of  
mercury.



**DRUM HEATER**

The drum heater & base heaters for drums in the vertical position and is suitable for melting material in drum



**GLASS WINDOW OVEN**  
**TI 131 SERIES**

Temp. Range : 5°C above ambient  
250°C / 225°C  
Temp. Accuracy : ± 0.2°C  
Temp. Uniformity : ± 5°C  
Capacity (Lt.) : 43, 91, 122, 216, 325



**HUMIDITY OVEN**  
**TI 701 SERIES**

Temp. Range : 5°C above ambient to 60°C  
Humidity Range : Above 90% to 95%RH  
Capacity (Lt.) : 100, 170, 200, 285, 325



**TRAY DRYING OVEN**

Temp. Range : 50°C to 150°C / 200°C  
Temp. Accuracy : ± 0.5°C  
Supply : 1 Ph, 230V, or 3 Ph,  
440V, 50Hz, AC  
Loading Capacity : 12, 24, 48 & 96 trays



### MUFFLE FURNACE Max Working temp. : 930°C / 1150°C

Models	Capacity Liters	Internal Size H x W x D in cm
TI - 58A	2.3	10 x 10 x 23
TI - 58B	6.75	15 x 15 x 30

Models	Capacity Liters	Internal Size H x W x D in cm
TI - 58HTA	2.3	10 x 10 x 23
TI - 58HTB	6.75	15 x 15 x 30
TI - 58HTC	12	20 x 20 x 30
TI - 58HTD	22.78	22.5 x 22.5 x 45



### MUFFLE FURNACE WITH SHELL Max working temp. : 1150°C

Models	Capacity Liters	Internal Size H x W x D in cm
TI - 59HTA	2.3	10 x 10 x 23
TI - 59HTB	6.75	15 x 15 x 30
TI - 59HTC	12	20 x 20 x 30
TI - 59HTD	22.78	22.5 x 22.5 x 45



### HIGH TEMPERATURE FURNACE Max Temp. Range : 1300°C (1250°C cont.)

Models	Capacity Liters	Internal Size H x W x D in cm
TI - 61HTA	2.3	10 x 10 x 23
TI - 61HTB	6.75	15 x 15 x 30
TI - 61HTC	12	20 x 20 x 30
TI - 61HTD	22.78	22.5 x 22.5 x 45

### HIGH TEMPERATURE FURNACE Max Temp. Range : 1450°C (1400°C cont.)

Models	Capacity Liters	Internal Size H x W x D in cm
TI - 62HTA	2.3	10 x 10 x 23
TI - 62HTB	6.75	15 x 15 x 30
TI - 62HTC	12	20 x 20 x 30
TI - 62HTD	22.78	22.5 x 22.5 x 45



### HIGH TEMPERATURE FURNACE Max Temp. Range : 1700°C (1600°C cont.)

Models	Capacity Liters	Internal Size H x W x D in cm
TI - 63HTA	4.5	15 x 15 x 20
TI - 63HTB	8	20 x 20 x 20
TI - 63HTC	12	20 x 20 x 30
TI - 63HTD	27	30 x 30 x 30



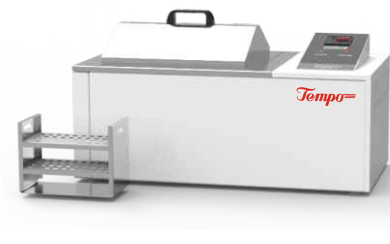
## CONSTANT TEMPERATURE WATER BATH

Temp. Range : 5°C above ambient to 90°C  
Temp. Accuracy : ± 0.5°C  
Capacity (Lt.) : 14, 20, 30, 40, 50



## WATER BATH

Temp. Range : 5°C above ambient to 95°C  
Temp. Accuracy : ± 0.5°C  
Temp. Control : Thermostatic / Digital



## WATER BATH (Serological)

Temp. Range : 5°C above ambient to 60°C  
Temp. Accuracy : ± 0.5°C  
Temp. Control : Thermostatic / Digital



## ULTRASONIC BATH

Temp. Range : 5°C above ambient to 65°C  
Frequency Accuracy : 40Khz, +3Khz



## SHAKER WATER BATH

Temp. Range : 5°C above ambient to 95°C  
Temp. Accuracy : ± 0.5°C  
Shaking Speed : 40 to 120 RPM  
Speed Indicator : Digital



## THAWING BATH

Temp. Range : 5°C above ambient to 90°C  
Temp. Accuracy : ± 0.5°C  
Capacity (Lts.) : 14, 20, 30, 40, 50



## MBRT WATER BATH

Temp. Range : 5°C above ambient to 98°C  
Supply : 230 V, Single Phase  
Optional : Stirring Mechanism



## MBRT WATER BATH GLASS WINDOW WATER BATH

Maximum Temperature : 5° C above ambient to 90°C  
Temperature Accuracy : ± 1°C



## CRYO BATH

Temp. Range : 5°C to 90°C  
OR  
Temp. Range : -20°C



### LABORATORY AUTOCLAVE

Temp. Range : 121°C to 125°C  
 Pressure Range : 15 to 22 PSI  
 Factory Set : 15 PSI at 121°C  
 Supply : 230 Volt, AC, Single Phase, 50Hz  
**✓ Also available with 30 PSI**



### SURGICAL / TRIPPLE WALL AUTOCLAVE

Temp. Range : 121°C to 125°C  
 Pressure Range : 15 to 22 PSI  
 Factory Set : 15 PSI at 121°C  
 Supply : 230 Volt, AC, Single Phase, 50Hz



### PEDAL FREE AUTOCLAVE

Temp. Range : 121°C to 125°C  
 Pressure Range : 15 to 22 PSI  
 Factory Set : 15 PSI at 121°C  
 Supply : 230 Volt, AC, Single Phase, 50Hz  
**✓ Also available with 30 PSI**



### RADIAL LOCKING AUTOCLAVE

Temp. Range : 121°C to 125°C  
 Pressure Range : 15 to 22 PSI  
 Factory Set : 15 PSI at 121°C  
 Supply : 230 Volt, AC, Single Phase, 50Hz



### SINGLE LEVER AUTOCLAVE

Temp. Range : 121°C to 125°C  
 Pressure Range : 15 to 22 PSI  
 Factory Set : 15 PSI at 121°C  
 Supply : 230 Volt, AC, Single Phase, 50Hz



FUME HOOD - TABLE TOP



FUME HOOD - FLOOR MODEL



DYNAMIC PASS BOX



LAB CLEAN POSITIVE PRESSURE SYSTEM



LEAK TEST APPARATUS



STATIC PASS BOX



COD DIGESTER



VERICAL LAMINAR AIR FLOW UNIT



**RECTANGULAR HOT PLATES**

Max. Temp. 300°C



**CIRCULAR HOT PLATES**

Max. Temp. 300°C



**SOXHLET EXTRACTION HEATERS**

Max. Temp. 400°C



**OIL BATH**

Max. Temp. upto 200°C



**HEATING CORDS**

Max. Temp. upto 400°C



**HEATING TAPES**

Max. Temp. upto 350°C



ISO 9001:2015



ISO 13485:2012



Authorised Dealer

## TEMPO INSTRUMENTS PVT. LTD.

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