



**Controlled
Temperature
solution**

Tempo≡

Controlled Temperature Solution

**LABORATORY, SCIENTIFIC
& INDUSTRIAL EQUIPMENTS**

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

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