

Furnace & Sterilizer

Models: DT-100/150, Turntable For Petri Dishes

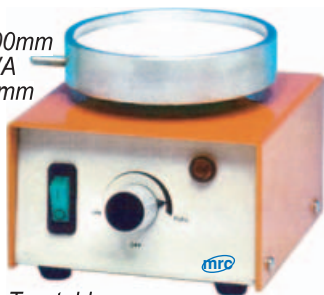
Model DT-100:

- Holds Petri Dishes up to 100mm
- 230V (or 115V) 12VDC, 6VA
- Dimen. 120Wx110Hx145Dmm
- Net weight: 1,1 Kg.

Model DT-150:

- Same as DT-100 described above, but up to 150mm
- Petri Dishes Dimensions: 160Wx110Hx160Dmm

MRC has introduced the DT-100 & DT-150 These new Turntables are designed for inoculation of Petri Dishes up to 150mm in diameter.



They utilise touch-free IR-Sensor technology, which guarantees extremely simple operation with the movements of the hand. Alternatively they can be operated with an optional foot pedal. These units offer Flexible Start-Stop functions or the second timer control with variable rotational periods from 1-25 seconds. For longer applications the time can be extended to 125 seconds. The DT-100 features a continuously variable rotational speed control with a range of 14 to 110rpm. The DT-150 range is 14 to 210 rpm. This control ensures uniform plating of petri dishes up to a diameter of 100mm (optional: up to 150mm). The highest degree of sterility is ensured by the device's stainless steel construction and its flame-sterilisability.

Model: HM-3000, Bacti-Cinerator Sterilizer

The Bacti-Cinerator sterilizer sterilizes microorganisms utilizing infrared heat produced by a ceramic core element. The ceramic element contains no asbestos & ensures max. sterility without splatter across the work surface area. Complete sterilization occurs within 5-7 seconds at optimum sterilizing temperature of 1500°F (815.6°C). The small footprint makes the Bacti-Cinerator sterilizer an ideal instrument for anaerobic and aerobic chambers alike. Several user friendly accessories are also available for the Bacti-Cinerator sterilizer

Performance:

- The center high-temperature: 815°C±5°C
- The Max-diam. of sterilizer goods: 014mm
- The length of sterilizer: 100mm
- Dimension: 130Wx102Dx180H 9
- Net weigh: 1.3Kg

Features:

- Sterilizes needles, loops, & culture tube mouths in five to 7 seconds at optimum sterilizing temperature of 815.6°C (1500°F)
- Ceramic funnel tube enclosed in stainless-steel perforated guard & stainless-steel support stand
- For AC220V 50/60HZ



Model: ST-Series, Melting Furnace For Gold

Maximum temperature acoustic alarm • Digital instrumentation • Double heat insulation
Accurate e temperature control • Platinum thermocouple "PYT" • High performance
High power concentration • Very easy to use

Specifications:

Model	DIM. (mm) WxDxH	CAP.TY GOLD	Kg	MAX. TEMP.	POWER	VOLT
ST-1	250x220x310	Kg.1	4.0	1120°C	Kw 0.7	220/210
ST-2	250x220x350	Kg.2	5.5	1120°C	Kw 1.1	220/210

Spare Parts:

Accessories	ST-1	ST-2
Crucibles	G. 59	G. 121
Resistor	KR S1	KR S2
Thermocouple	Th. S1	Th. S2



Model: MTR-22, Multi-Purpose Mixer

MRC MTR22 Multi-Mix has the capability to perform three modes of mixing, all of which are programmable & can all be used in the same "run". Or, if you just want to rotationally mix, set the unit to rotate. It is very simple to operate and program, runs can be programmed in seconds. You can mix many different sizes of tubes ranging from 1.5 ml to 50 ml with the two interchangeable mixing platforms that come standard with the unit.

Tubes are held in-place with unique rubber flexible grippers; that surround and firmly hold tubes of varying diameters.



Specifications:

Capacity: Platform 1: 22 Tubes: 1.5ml-15 (Installed when new)
Platform 2: 6x50ml Tubes & 2x1.5-15ml Tubes (Included as an accessory) • RPM: Variable from 5 -30 RPM • Timer: Up to 999 Sec., max mixing time: 12 hours • Reciprocating Timer: Up to 999 Sec. • Rotation Angle in Reciprocation Mode: 15°-90° (in 15° increments) • Turning angle vortex mode: 1 to 5 • Vortexing times: 1 to 5 • Maximum timer: 12 hours • Power: 110 /220V • Dimensions: 13.5" x 7" x 7.5" • Weight: 6.7 Lbs. / 3 Kgs

The MTR22 can mix in the following motions:

1. Rotate 360°, forward or reverse, & forward, then reverse
2. Reciprocating Rocker, back & forth like a traditional rocker
3. Vortex, (cavitate) Tube Capacity, 2 Platforms:
Platform 1: 22 Tubes: 1.5ml-15ml (Installed)
Platform 2: Six, 50ml Tubes & Two 1.5-15ml Tubes (Included)