

HiMedia MetaLoops To be ordered as per your requirements

Product code	Product Name and Description
LA650	Metalloop - SS-2* Fixed nichrome loop embedded in SS rod with heat resistant handle, size : 2.2 mm dia., calibrated to 0.005ml
LA012	Metalloop CH-2* Changeable nichrome loop embedded in Brass rod with heat resistant handle, with 2 mm diameter. Nichrome wire.
LA014	Metalloop - SS-4* Fixed nichrome loop embedded in SS rod with heat resistant handle, with 4 mm diameter, calibrated to 0.01ml.
LA016	Metalloop - SL Fixed straight nichrome wire embedded in SS rod with heat resistant handle, useful for stab culturing.
LA019	Nichrome Loop - D-4 Diameter : 4 mm, double wound, calibrated to 0.01ml.
LA020	Nichrome Loop - D-2 Diameter : 2 mm, double wound, calibrated to 0.005ml.
LA021	Nichrome Loop-D-1 Diameter : 1.3 mm, double wound, calibrated to 1.0 µl.
LA022	Straight wire (Nichrome) Suitable for stab inoculation.
LA023	Assorted Nichrome Loops Each packet contains 3 pieces of each Nichrome loop having diameter 4mm (0.01ml), 2mm (0.005ml), 1.3mm (1µl) and straight wire, double wound.
LA039	Metal Loops Holder CH-4 Changeable 4 mm diameter Nichrome loop with nichrome wire in Brass rod with heat resistant handle.
LA040	Metal Loops Holder (w/o Loop) Brass rod holder with heat resistant handle where any size of nichrome wire can be inserted.
LA051	Nichrome Loop-D-3 Diameter : 3 mm, double wound, calibrated to 0.006ml.
LA730	Metalloop CH-3 Changeable nichrome loop embedded in Brass rod with heat resistant handle 2mm diameter, Nichrome wire.
LA876	Triangular S. S. Spreader with beckelite handle Grade: S. S. 316

* There products can be used in plant tissue culture work.

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HiMediaLaboratories™

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For life is precious

Literature Code :TL227_1/HiLoop Electric Sterilizer/02/4

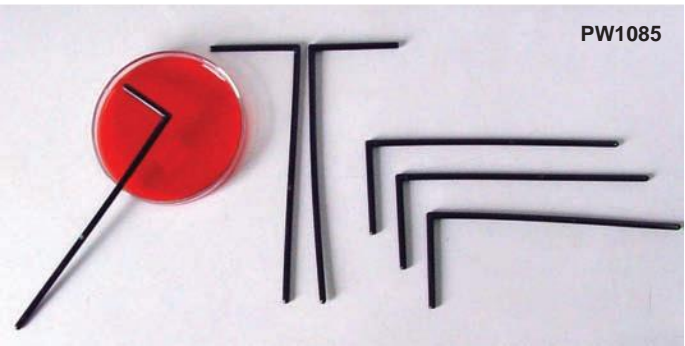
LA622 PlateMaster™ for SpeedPlating™



LA622

PlateMaster™ for SpeedPlating™
Powder coated handy spread turn table for speedy inoculation of 90 and 100 mm petri plates. Smooth free rotation enables rapid and very uniform spreading of inoculum in a matter of seconds. Decrease your workload by drastically cutting1 down your plating time.

Also Available



PW1085

Autoclavable L-Spreader
Alternative to bending glass rods or pipettes, completely autoclavable, reusable.

PW1167

Disposable L-Spreader
Recommended for spread plate technique.

PW1273

Sterile, Disposable L-Spreader
Recommended for spread plate technique, Individually packed.



LA832
HiLoop™
Electric Sterilizer



- ▶ Rapid & precise for fast loop sterilization
- ▶ Uniform & constant heat for perfect bottle neck sterilization
- ▶ Stainless steel design
- ▶ Long lasting sterilizing tube
- ▶ Dry heat sterilization at 700°C
- ▶ 10-15 seconds sterilization time
- ▶ It is widely used in biological safety cabinets, clean benches, beside fans, etc.
- ▶ GMP compliance



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HIMEDIA®
For life is precious



LA832

HiLoop™

Electric Sterilizer

HiLoop Electric Sterilizer

Description

Without Flame The electrical sterilization system with temperature indicating controller. HiLoop Electric Sterilizer is most suitable for the sterilization of inoculation loops, needles and instruments. It is ideal for laboratories and safety cabinets where the use of gases and open flames is not permitted.

Robust with temperature indicating controller

The sterilizing tube, made of ceramic core element, reaches its optimal temperature of 700°C (1292°F) after only a few minutes. To sterilize the inoculation loop, simply insert it into the tube. After 10-15 seconds, the inoculation loop is sterilized. A protector is integrated for more safety when handling with pathogenic material. Any residue remaining on the smooth surface of the tube can be removed easily. A 100% stainless steel design makes the HiLoop Electric Sterilizer resistant to even the most extreme laboratory conditions.

Flexible and safe

The sterilization tube can lock itself into place, using the specially designed angular adjusting device. The low and stable housing facilitates ergonomic operation; the unique design protects the working surface from contamination. Exceptional passive safety feature: After prolonged use, the residual heat display signals a hot surface of the sterilization tube in order to protect the user from burns.

- Guidelines for use**
- Place the unit as per requirement (biological safety cabinets, clean benches, beside fans etc.).
 - Connect to main supply 15A plug socket.
 - Switch on mains switch, display will show temperature. To achieve & maintain set temperature heater light shows the controlled action & continues to maintain Pv value in 30 mins.
 - Pv reaches the temperature 700°C it is ready to use.
 - After 10-15 seconds the inoculation loop is sterilized.
 - The Unit can be left on all day if desired & set temperature will be maintained.
 - When unit is no longer in use switch off and allow to cool down for 45mins.

- Features & Benefits**
- Rapid & precise for fast loop sterilization,provide complete sterilization of bacteriological wire.
 - Uniform & constant heat for perfect bottle neck sterilization Stainless steel design
 - Long lasting sterilizing tube ,free from aerosol formation and cross contamination.
 - 10-15 seconds sterilization time
 - It is widely used in biological safety cabinets, clean benches, beside fans, etc.

Technical data		
Diameter of sterilizing tube	0.59 inch (15mm)	12mm
Length of sterilizing tube	4.64 inch (118mm)	145mm
Sterilization temperature	7000- 800°C (1472°F)	
Power supply	AC220V ; 50Hz ; 350W	
Measurements (w x h x d)	250 x 260 x 250 mm	
Weight	4.5Kg	
Heat transfer	A stainless steel surface, located above. Warms up at motionless air and at an ambient temperature of 20°C Distance : 25 cm : 55°C / 35 cm : 38°C / 45 cm : 32°C	