

THERMOSTATIZATION



CIRCULATION BATH

TBC-22

Capacity: 22 Liters.
Sealed stainless steel tank
Temperature: Amb.+5 a 100°C
Regulation: Digital +0,05°C
Power: 1500W
Pump 0-12/min
Housing: Metallic 355x540x480H



IMMERSION THERMOSTAT

TI-06

Capacity: 10 Liters
Stirring by propeller
Temperature: Amb.+5 to 100°C
Regulation: Digital +0,2°C
Power: 1000W
Interchangeable modular heater
Housing: S.Steel 110x105x145H



IMMERSION THERMOSTAT

TI-02

Capacity: 20 Liters
Stirring by pump 0-5L/min
Temperature: Amb.+5 to 150°C
Regulation: Digital +0,25°C
Power 1060W
Interchangeable modular heater
Housing: Metallic 200x160x370H

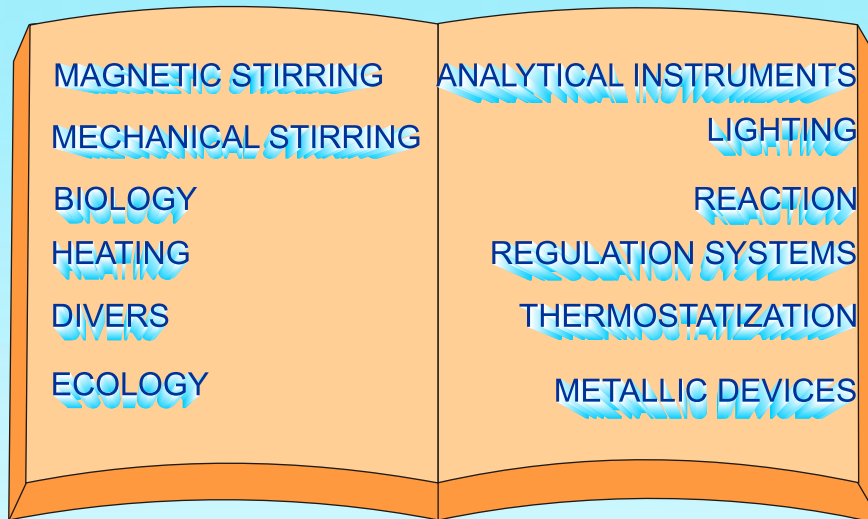


IMMERSION THERMOSTAT

TI-08

Capacity: 27 Liters
Stirring by pump 0-12L/min
Temperature: Amb.+5 to 200°C
Regulation: Digital +0,05°C
Power: 2060W
Interchangeable modular heater
Housing: Metallic 200x160x37H
Cooling coil
Liquid level control with alarm

SBS Presents
THE 2006 PRODUCTION PROGRAM



AND AMOUNT THEM.....



MAGNETIC STIRRERS WITH ANTI-SLIDE SURFACE



1 POINT WITHOUT HEATING

ANS-000/2

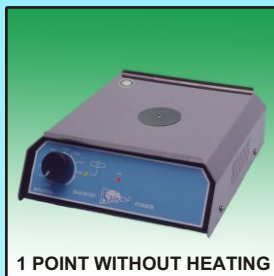
Power: **1 Liter** 1W
 Speed: 250-1500RPM
 Electronic regulation
 ØMax 110mm.
 Regurable reversing motion
 Visco max.10cps
 Plastic housing 170x116x25 H



1 POINT WITHOUT HEATING

ANS-001

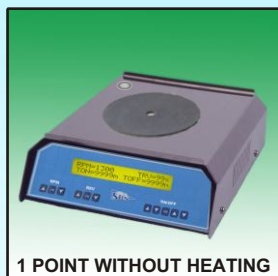
Power: **6 Liters** 2W
 Speed: 250-1600RPM
 Electronic regulation
 ØMax 110mm.
 Support bar holder
 Visco max.2500cps
 Housing: **S. Steel** 170x116x50 H



1 POINT WITHOUT HEATING

ANS-003

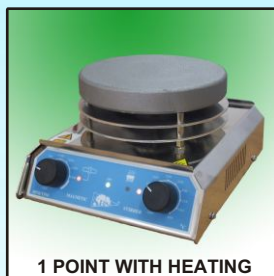
Power: 12 Liters 2W
 Speed: 250-1750RPM
 Electronic regulation
 ØMax 160mm.
 Support bar holder
 Visco max.5000cps
 Housing: **S. Steel** 200x160x50 H



1 POINT WITHOUT HEATING

ANS-105

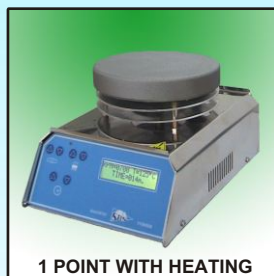
Power: 12 Liters 2W
 Speed: 250-1750RPM
 Digital Regulation
 ØMax 160mm.
 Visco max.5000cps
 Cyclic timer 1-9999min
 Reverse turning 1-30seg.
 Housing: **S.Steel** 200x160x50 H
 Faillure motor detector



1 POINT WITH HEATING

ACS-160

Power: 12 Liters 2W
 Speed: 250-1600RPM
 Electronic regulation
 ØMax 135mm.
 Visco max.5000cps
 Heater: Ø135, 400W, 425°C
 Contact thermometer connector
 Housing: **S.Steel** 220x165x105 H
 Interchangeable hot plate



1 POINT WITH HEATING

ACS-260

Power: 12 Liters 2W
 Speed: 250-1600RPM
 Digital regulation
 ØMax 135mm.
 Visco max.5000cps
 Heater: Ø135, 400W, 425°C
 Contact thermometer connector
 Housing: **S.Steel** 240x165x122 H
 Interchangeable hot plate

ALL THE REGULATION SYSTEMS INCORPORATE MICROPROCESSORS FLASH, CONTROLLED BY ENCODERS AND MEMBRANE KEYS WITH INTERFERENCES IMMUNITY

MECHANICAL STIRRING REGULATION SYSTEMS THERMOSTATIZATION



RECIPROCATING SHAKER

MVH-40

Capacity: 330x540mm.
 Maximum load: 10Kg
 Speed: 20-150 OPM digital
 Lineal stroke:100mm.
 Timer 60m
 Housing: Metallic 360x680x290H



DIGITAL CONTACT THERMOMETER

AXT-200

Temperature: -15 a 200°C ±0,1
 Regulation: Fuzzy logic Pwm
 Immersion height: **Adjustable**
 50-150mm of stainless steel
 Substitute of the glass ones
 Housing: Plastic 95x95x450 H

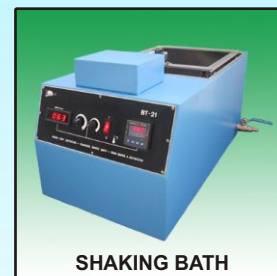


THERMOSTATIC BATHS

TBN-06/100

Capacity: 6Liters.
Sealed stainless steel tank
 Temperature: Amb.+5 to 110°C
 Analogic regulation ±1°C
 Power: 600W
 Housing: Metallic 200x335x230 H

THERMOSTATIZATION



SHAKING BATH

TBA-21

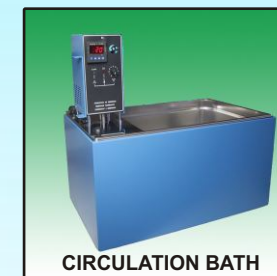
Capacity: 27 Liters.
Sealed stainless steel tank
 Temperature: Amb.+5 to 100°C
 Regulation: Digital ±0,05°C
 Power: 1650W
 Reciprocating motion
 Speed: 100 OPM
Perforated movable trolley
 Housing: Metallic 715x560x415 H



COOLING BATH

TBC-25

Capacity: 9 Liters.
Sealed stainless steel tank
 Temperature: Amb.-15 to 100°C
 Regulation: Digital ±0,05°C
 Power: 1300W
 Pump 0-12L/min
 CFC free
Modular heater
 Housing: Metallic 420x400x720 H



CIRCULATION BATH

TBC-09

Capacity: 27 Liters.
Sealed stainless steel tank
 Temperature: Amb.+5 to 100°C
 Regulation: Digital ±0,05°C
 Power: 1650W
 Pump 0-12L/min
 Internal recirculation
Modular heater
 Housing: Metallic 355x540x480H

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MECHANICAL STIRRING



OSCILLATING TRAY MIXER

MBS-45

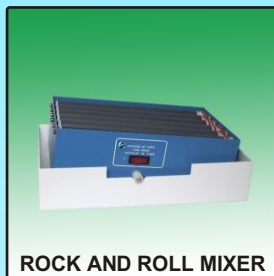
Useful area: 222X180mm
Speed 5-45 OPM.
Maximum load: 2Kg
Timer 60min. Inclination 110°
Power 50W
Housing: Metallic 180x700x285H
Available tubes supports



OSCILLATING TABLE

MBP-30

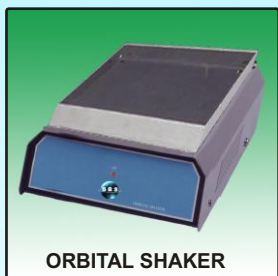
Useful area: 180x280mm.
Speed: 30 OPM
Maximum load: 2Kg
Inclination: 14°
Power: 5Watts
Housing: Metallic 210x330x150H
Support movable to clean it



ROCK AND ROLL MIXER

MBR-01

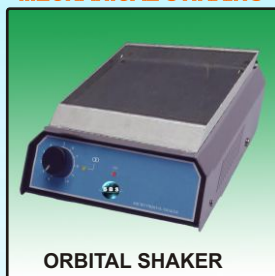
Capacity: 5 Lines 280mm
Speed: 12 OPM-RPM
Maximum load: 2Kg. Øtubo 9-100mm
Inclination: ±3°
Power: 10Watts
Housing: Metallic 210x330x150H
Support movable to clean it



ORBITAL SHAKER

MOS-00

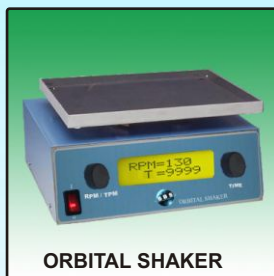
Useful area: 129x172mm.
Speed: 100 OPM
Maximum load: 1,5Kg
Orbital eccentricity: 10mm
Power: 5W
Housing: S.Steel 160x190x90H
Capacity: 2 microtitrator plates



ORBITAL SHAKER

MOS-01

Useful area: 129x172mm.
Speed: 99-1000 OPM
Maximum load: 1,5Kg
Orbital eccentricity: 3mm
Power: 5W
Housing: S.Steel 160x190x90H
Capacity: 2 microtitrator plates



ORBITAL SHAKER

MOS-04

Useful area: 190x280mm.
Speed: 10-1000 OPM
Maximum load: 3Kg. 5W Power
orbital eccentricity: 40mm
Regulation: Digital, timer 60min
Housing: Metallic 230x300x180H
Capacity: 4 microtitrator plates

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MAGNETIC STIRRERS WITH ANTI-SLIDE SURFACE



DIGITAL CONTACT THERMOMETER

AX-30

Power: 5W
Direct at 230V
Temperature: -15°C a +200°C
Reg: Fuzzy Logic Pwm
Precision: ±0.1°C
Don't need support & nut
Housing: S.Steel 130x130x200mmH



6 POINTS WITHOUT HEATING

ANM-10006

Power: 12 Liters
Power: 5W
Speed: 300-1600RPM
Reg: Electronic individual
ØMax 90mm.
Visco max.5000cps
Housing: S.Steel 248x350x49H



9 POINTS WITHOUT HEATING

ANM-10009

Power: 12 Liters
Power: 7W
Speed: 300-1600RPM
Reg: Electronic individual
ØMax 90mm.
Visco max.5000cps
Housing: S. Steel 343x350x49H



12POINTS WITHOUT HEATING

ANM-10012

Power: 12 Liters
Power: 8Watts
Speed: 300-1600RPM
Reg: Electronic individual
ØMax 90mm.
Visco max.5000cps
Housing: S.Steel 438x350x49H



9 POINTS WITHOUT HEATING

ANM-10109

Power: 12 Liters
Power: 7Watts
Speed: 300-1600RPM
Reg: Digital common
ØMax 90mm.
Visco max.5000cps
Housing: S.Steel 248x350x49H



6 POINTS WITH HEATING

ACM-10206

Power: 12 liters
Power 1392Watts
Speed: 300-1600RPM
Reg: Electronic individual
ØMax 90mm. Visco max.5000cps
Heaters: Ø90 230W
Housing: S.Steel 248x350x100H

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BIOLOGY



COLONIES COUNTER

BCC-1

Counting: 9999 30Watts
 Lens 2x adjustable by knob
 Petri dishes Ø55 up to 140
Don't need any accessory
 Housing: Metallic painted
 310x350x140mm H



IR STERILIZER

BEST-01

Chamber: Ø10x150mm 900°C
 Power: 90Watts
Sterilization time: 9s
 Support for 5 Kolle handles
 Housing: Metallic+S.Steel
 150x200x177mm H

HEATING



CERAMIC MANTLE 500cc

CPC-500

Chamber: Ceramic&water-tight
 Temperature máx 460°C
 Power: 350Watts
 Spill proof system
Housing: Stainless steel
 185x185x125mm H

HEATING



CERAMIC MANTLE 1000cc

CPC-1000

Chamber: Ceramic and water-tight
 Temperature máx 460°C
 Power: 650Watts
 Spill proof system
Housing: Stainless steel
 260x260x140mm H
 Accessory: Support bar Ø12x500



HOT PLATE

CPC-135

1 point Ø135 Aluminium
 Temperature máx: 400°C
 Power: 400Watts
 Electronic regulation ±15%
 Contact thermometer connector
Housing: S.Steel 220x165x105H
 Accessory: Support bar Ø12x500



HOT PLATE

CPC-250600D

1 point 250x600 **S.Steel**
 Temperature máx: 400°C
 Power: 1600Watts
 Reg digital ±0.5°C
External probe connector
 Housing: 652x275x174H
 Accessory: Support bar Ø12x500

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ECOLOGY



FLOC-TESTER 6 POINTS

EFC-6

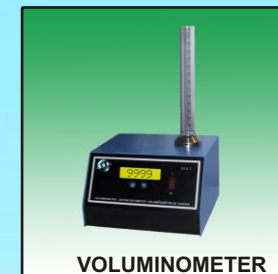
6 points for1000cc beakers
 Speed: 25-250RPM
 Regulation: Digital common
With clutch. Padles Ø60x10
 Timer 60m . Interchangeable light
 Housing: Metallic 210x725x420H



LIXIVIATION TEST 12B

ELI-12

Capacity: 12 x 500-2000cc bottles
 Speed: 0-45 RPM R. Digital
 Timer 120min
 Power **200Watts**
Housing: Metallic 600x800x800H
For tests DIN 38414I

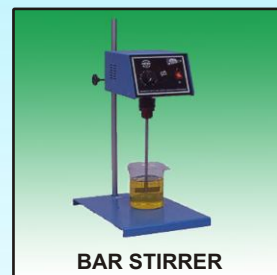


VOLUMINOMETER

IVOL-1

Speed: 250 OPM-Stroks
 Capacity: 1 Cylinder 250cc
 USP/2, DAB, DIN150787/11
 Astm b 527-70.
Power 60Watts
 Housing: Metallic 290x315x215H

MECHANICAL STIRRING



BAR STIRRER

MRVS-08

Power: 30Liters
 Speed: 100-4100RPM
 Chuck: Ø1-10mm
Maximum viscosity: 5000 mPas
 Power: 12Watts
 Housing: Metallic
 160x122x157mm H



HORIZONTAL ROTATION MIXER

MRH-04

Useful: For 4 tubes supports
 interchangeable
 Speed: 6-60RPM.
 Timer 60min.
Maximum Load: 1Kg.
 Power: 25Watts
 Housing: Metallic 180x700x285H



INCLINATE PLAIN MIXER

MRPI-12

It needs an interchangeable
 tubes holder rotor
 Speed: 12RPM.
 Inclination: 180°
 Maximum load: 2Kg.
 Power: 10W. **With clutch**
 Housing: Metallic 250x200x320H

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