

Electronic contact thermometer with digital readout "Sensoterm II".
Complete with AISI 304 stainless steel sheathed Pt1000 temperature sensor
FEATURES:
Conceived and designed as external sensor probe, where the controller is away from the measuring temperature zone of heat and vapour. The advantages over a contact thermometer means additional safety, no broken glassware or mercury spills.
SPECIFICATION
Temperature range from: -50 °C to +300 °C.
Temperature sensor : 3.5 Ø x 250 mm immersion.
Stability: 1 °C ±1 digit
Resolution: 1 °C.
Temperature display: LCD 8 mm.
Working environment: 0 to 60 °C and relative humidity up to 80 %.
Dimensions: 130 high x 71 wide x 24 mm deep (without probe)

Identification ICON

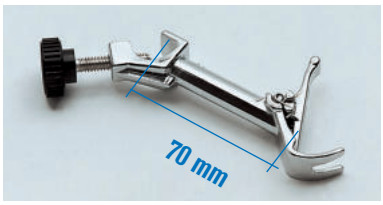
Part No. 1001009



Support rod with thread of 12 mm Ø x 500 mm high, stirrer dependent, attaches to the main body of the stirrer.
Part No. 1000725



Temperature controller Electemp-TFT.
FEATURES:
P.I.D. digital temperature controller. User configurable microprocessor of function parameters.
Temperature measurement range: -150 °C to 1300 °C.
Temperature regulation: from ambient +5 °C to 1300 °C.
Sensor options: Pt100 or Thermo resistor K type probe.
See page 303.
SPECIFICATION:
Stability: ±0.1 °C.
Resolution: ±0.1 °C Pt 100 /±1 °C K Type probe.
Operation: P.I.D.
AUTOTUNING. Adapts automatically to the working medium (Solid, liquid or gas.)
Dimensions: 10.5 high x 13.5 wide x 21cm deep.
Maximum power (at 230 V): 3100 W.
Weight: 1.250 Kg
Part No. 3000897
ACCESSORIES:
Probe Pt100 Part No. 1000893
Probe K Type. Part No. 1000895



Clamp with bosshead , "AUTOMATIC"
Chrome coated alloy with screw closure.
For Ø from 0 to 25mm.
Part No. 7000251



Temperature sensor Pt100. Controls the sample temperature in the digital hotplate stirrers.
Immersion Probe: 4mm Ø x 130 mm long.
Cable connector 150 cm long.

Identification ICON

Part No. 1001610 for 7000280 and 7000281.
Part No. 1000893 for 7000837 and 7000838.



Adapters for round flasks of 250, 500, 1000 and 2000 ml.
Made of Aluminium alloy. Suitable for the stirrers with a Ø greater than 14.5 cm.
Maximum adapter temperature 250 °C.
Part No.
1001712 250 ml flasks.
1001718 500 ml flasks.
1001719 1000 and 2000ml flasks.

Mixer shaker for tubes "Vortex-Vib"

SHAKE BY MIXER HEAD.

Strong and economic.

FEATURES

With stirring selector by pressure, or fixed in continuous. Starting switch, 4 interchangeable platforms for multiple tubes and 50 ml flasks. Base with 4 suction cups for full adherence.

MODEL

Part No.	Frequency r.p.m.	Height /Width /Depth (exterior) cm	Power W	Weight Kg
7001725	2800	18 12,5 18	50	4



Rotator "Orbit-II"



NEW

FEATURES
Adjustable speed from 10 to 80 r.p.m.
Adjustable device for the inclination of the rotation axis.
9 configurable programmes.
IP 21 protection.
Brushless induction motor.
Quick operation button of 30 seconds.
Programmable time from 1 to 99 minutes.
Recommended for cell and haematology extractions and cultures.
Epoxy coated outer casing.

MODEL

Code	Speed	Height	Width	Depth	Consumption	Weight
3000446	10 a 80	38	32	32	4.5	4.5

Supplied without plate or adapters.

ACCESSORIES

Adapters for Erlenmeyers, with stainless steel clamps

Code	Capacity
3000850	8 Erlenmeyers of 50 ml.
3006100	6 Erlenmeyers of 100 ml.
3005250	5 Erlenmeyers of 250 ml.

Tube adapters, aluminium, with P.V.C. coated clamps for different tube diameters.

Code	Capacity
3000356	35 tubes of 6 to 9 mm Ø.
3003011	30 tubes of 10 to 13 mm Ø.
3002512	25 tubes of 14 to 16 mm Ø.
3002215	22 tubes of 17 to 20 mm Ø.
3001820	18 tubes of 21 to 24 mm Ø.
3001723	17 tubes of 23 to 28 mm Ø.

Tilting Mixer Shaker "Movil-Tub"

FIXED SPEED AT 15 RPM.



FEATURES
Fixed speed tilting shaker mixer with removable silicon, anti slide tray. Recommended especially for haematology,chemistry and microbiology applications.

MODEL

Part No.	Tube capacity	Tube Ø	Tube length mm	Speed r.p.m.	Height (exterior) cm	Width (exterior) cm	Depth (exterior) cm	Tilt angle	Power W	Weight Kg
7000913	12	20	160	15	12	34	20	25°	6	2,5

Roller and tilt mixer "Movil-Rod"

WITH VARIABLE SPEED CONTROL FROM 10 TO 80 r.p.m.



FEATURES
Roll and tilt mixer with 7 rollers, double action,gently rolls the tubes while rocking, produces a sinusoidal movement, providing excellent sample homogenisation. Recommended for suspensions of biological and haematological fluids.

MODEL

Part No.	For tube Ø up to mm	Speed r.p.m.	Length (rollers) cm	Height (exterior) cm	Width (exterior) cm	Depth (exterior) cm	Power W	Weight Kg
7001723	35	10 - 80	24	9.8	34.9	26.5	12	3.6

Roller and tilt mixer “Movil-Rod II”

FIXED SPEED 36 RPM.



FEATURES

Roll and tilt mixer with 5 rollers, double action,gently rolls the tubes while rocking, produces a sinusoidal movement, providing excellent sample homogenisation. Recommended for suspensions of biological and haematological fluids.

MODEL

Part No.	For tube Ø up to mm	Speed r.p.m.	Length (rollers) cm	Height / Width / Depth (exterior) cm	Power W	Weight Kg
7001726	35	36	23	14 26 15,5	6	3

Rocking Mixer “Vibromatic”

DIGITAL ELECTRONIC CONTROL OF SPEED AND TIME.

Optimum shaking frequency: 950 oscillations per minute

APPLICATIONS

Dissolution, extractions and homogenisation.

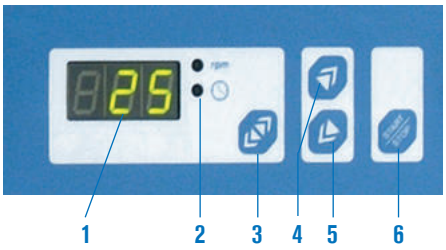


FEATURES

Electronic control from 100 to 950 oscillations per minute. (1900 vibrations)and timer from 1 to 999 minutes or continuous operation.
Oscillation amplitude: 8 mm.
Easily detachable arms equipped with 8 clamps that allow all types of tubes and flask with diameters of between 5 to 50 mm can be held in position.
Maximum load: 4 kg.

CONTROL PANEL

1. Digital display indicator of osc./min. and time.
2. Parameter display selector.
3. Parameter selector, speed or time.
4. Push button increase value.
5. Push button decrease value.
6. Push button start-stop.



MODEL

Part No.	Oscillations p.m.	Maximum capacity Kg	Height / Width /Depth (exterior) cm	Power W	Weight Kg
7000384	100 - 950	2	23 77 27	34	11
7000384	100 - 600	4	23 77 27	34	11

ACCESSORIES

Platform support for Erlenmeyer flasks, made from AISI 304 stainless steel with clip adapter position holes for 50 ml to 1000 ml flasks. Platform dimensions: 38 cm long x 19 cm wide.
Weight: 2 Kg.
Platform capacity:
- 18 Erlenmeyer flasks of 50 ml.
- 12 Erlenmeyer flasks of 100 ml.
- 8 Erlenmeyer flasks of 250 ml.
- 6 Erlenmeyer flasks of 500 ml.
- 3 Erlenmeyer flasks of 1000 ml.

Part No. 3001221



Model Vibromatic with adapter platform.

Adapters for Erlenmeyer flasks.
Made from tempered stainless steel.
Part No.

1001003	Adapter for	50 ml.
1000978	Adapter for	100 ml.
1000979	Adapter for	250 ml.
1000980	Adapter for	500 ml.
1000981	Adapter for	1000 ml.



Orbital shaker “AG-200”, “AG-200-A”, “AG-200-B”

ELECTRONIC DIGITAL CONTROL OF SPEED AND RUN-TIME



COMMON FEATURES

External ABS case with adapter platform for the different models.
Innovative single button to select start, shaking speed, time and stop.
Digital display of time and shaking speed.
Maintenance free induction drive motor which produces a uniform movement according to the rotation speed program.
Acoustic notification at the end of the cycle.

CONTROL PANEL

Main switch.
Single button selector for shaking speed and time.
Display indicating the shaking speed.
Display indicating the programmed time.
Measures: Alto 10 x Ancho 28 x fondo 26

TECHNICAL INFORMATION

Rotation frequency: 50-250 r.p.m.
Timer from 1 min to 99h 59 min
Rotation amplitude: 20mm
Power: 50 W.
Power supply: 220V/50Hz
Load capacity: till 2,5Kg
Measures cm: Height 10 x Width 28 x Depth 26

Shaker for Petri plates “AG-200”

With non-slip rubber platform of 24cm width and 20cm depth.
Capacity for 4 Petri plates.
Useful for slides and little flasks shaking.
Weight (Kg): 7.
Part no: 5312010



Shaker for bottles “AG-200-A”

With non-slip rubber platform of 26cm width and 22cm depth, with 3 adjustable rubber retaining bars suitable for any kind of glasses: Erlenmeyer, flasks, bottles, etc.
Weight (Kg): 8
Part no: 5312011



Shaker for Erlenmeyer flasks “AG-200-B”

Tempered aluminium base of 27cm width and 22cm depth, with multi-adapter location holes to support different capacities flasks from 50ml to 2000ml.
Weight (Kg): 8.
Part no: 5312012

Erlenmeyer flasks adapters

Made of stainless steel with upper spring.
Part no. 5312013 Adapter for 50 ml.
Platform capacity: 12 units
Part no. 5312014 Adapter for 100 ml.
Platform capacity: 8 units
Part no. 5312015 Adapter for 250 ml.
Platform capacity: 6 units
Part no. 5312016 Adapter for 500 ml.
Platform capacity: 4 units
Part no. 5312017 Adapter for 1000 ml.
Platform capacity: 2 units



