



**INCINERATORS, FURNACES
AND HEATING EQUIPEMENT**



HEATING

HOT AIR ELECTRIC STERILIZER "STD"



ADJUSTABLE TEMPERATURE UP TO 300 °C.
FOR QUICK STERILIZATION OF HEAT RESISTANT MATERIALS.
NATURAL AIR CONVECTION.
ADJUSTABLE STERILIZATION TIME.

CHARACTERISTICS

Epoxy resin oven painted case.
Tank, cover and perforated tray with handle made of stainless steel AISI-304.
Stainless steel electric resistance heating.
Hydraulic thermostat temperature regulation.
Sterilizing time regulation from 0 to 60 minutes.
Thermostat and start up pilot-lights.

CODE	REF.	INT. MEASURES mm, HEIGHT x WIDTH x DEPTH	EXT. MEASURES mm. HEIGHT x WIDTH x DEPTH	POWER W	WEIGHT Kg
17350025	STD-250	70 x 310 x 140	150 x 385 x 265	600	9

BACTERIA INCINERATOR "BAT"

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IT STERILIZES NEEDLES, RINGS, SOWING GRIPS.... IT AVOIDS POSSIBLE INFECTIONS OR CONTAMINATION BY CONTACT AND SPLASHINGS.
OPTIMUM FOR LABORATORY SAFETY.

CHARACTERISTICS

Quartz incinerator tube, with electric resistance and thermally isolated with ceramic fiber.
Stainless steel protection external grid.
Epoxy resin oven painted base. Start up pilot-light.
Sterilization obtained by means of infrared rays.
The organic material is incinerated by introducing it into a incandescent quartz tube, avoiding splashing of infectious microorganisms.
A complete sterilization is reached between 5/8 seconds at 850°C.

CODE	REF.	TUBE INCINERATOR DIMENSIONS	EXT. MESAURES mm. HEIGHT x WIDTH x DEPTH	POWER W	WEIGHT Kg
18030085	BAT-850	Ø 15 x 145 mm.	180 x 95 x 190	100	1,5

MUFLE FURNACES "HM"



ADJUSTABLE TEMPERATURE UP TO 1150 °C.

INCINERATION PRODUCTS, METALLURGICAL ESSAYS...

CHARACTERISTICS

Epoxy resin oven painted external case.

Double-body door with counter-weight moveable.

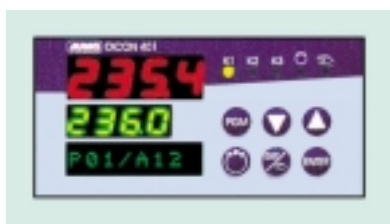
Fiber-ceramic thermic isolation, of low thermic conductivity and low density, which permits to reach the desired temperature in a short period of time.

Temperature regulation by means of double screen digital reading microprocessor, of the set and the real temperature inside the chamber. Automatic disconnection device in case of temperature sensor failure, (thermocouple).

Thermo-ceramic hot plates with electric resistances made of wire Nickel-Chrome located in the plate, avoiding heating damages because of fumes and safety guarantees for the user, avoiding electric contact when introducing metallic crucibles.

CODE	REF.	CAPACITY LITERS	INT. MEASURES mm. HEIGHT x WIDTH x DEPTH	EXT MEASURES mm. HEIGHT x WIDTH x DEPTH	POWER W	WEIGHT Kg
18010002	HM-2	2	110 x 110 x 230	465 x 340 x 445	2.000	52
18020009	HM-9	9	170 x 200 x 290	550 x 470 x 545	3.000	68

ACCESSORIES



Time and temperature programmer regulator of 100 segments, with a capacity for 10 programs of 10 segments each.

Range of development of a program from 1 second to 99 hours.

Repetition of programs from 0 to 99 times.

Ref. RPTT-100

Code 90000011

Programming clock, repetitive cycles of 24 hours with programming steps of 15 minutes.

Ref. RP-24

Code 90000006

Programming clock, repetitive cycles of 7 days with programming steps of 2 hours

Ref. RP-7

Code 90000007

Exhaust fumes rear chimney.

Ref. CHP

Código 90180100

HEATING MANTLES FOR FLASKS “XC”



HEATING MANTLES WITH TEMPERATURE REGULATION AT ENERGY IMPULSES. ADJUSTABLE TEMPERATURE UP TO 450 °C ON THE AIR MANTLE SURFACE

CHARACTERISTICS

Stainless steel cylindric external case AISI-304. Aisled electric resistance with different fiber plaits and solidary to a fiber weave half sphere type, with exact dimensions of flasks. Temperature regulator to energy impulses and pilot-light.

CODE	REF.	CAPACITY ml.	EXT. MEASURES mm mm. Ø x HEIGHT	TEMP °C	POWER W	WEIGHT Kg
21020010	XC-100	100	135 x 90	450	135	1
21030025	XC-250	250	154 x 95	450	200	1,2
21040050	XC-500	500	174 x 110	450	275	1,4
21050001	XC-1.000	1.000	206 x 130	450	400	1,7
21060002	XC-2.000	2.000	243 x 145	450	500	2,1
21070003	XC-3.000	3.000	268 x 145	450	700	3
21080004	XC-4.000	4.000	305 x 153	450	800	5

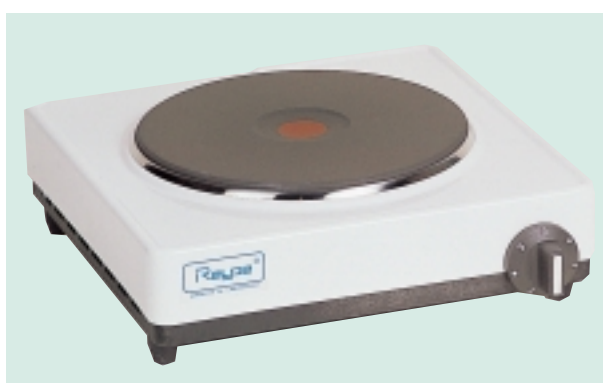
CIRCULAR HOTPLATE “PCC”

TEMPERATURE ON THE PLATE UP TO 400 °C. WITH POWER SELECTOR OF HEATING

CHARACTERISTICS

Smalted external case, temperature and corrosive resistant with heating power selector.

Rigid steel hotplate with electric resistance placed on the surface.



CODE	REF.	Ø OF THE PLATE mm.	EXT. MEASURES mm. HEIGHT x WIDTH x DEPTH	POWER W	WEIGHT Kg
22010015	PCC-150	150	80 x 200 x 220	1.500	3
22020018	PCC-185	185	80 x 260 x 260	2.000	4,5

RECTANGULAR HOTPLATE "PL"



FOR ADJUSTABLE TEMPERATURES ON THE PLATE FROM 50 TO 400 °C.

CHARACTERISTICS

Temperature regulation by energy impulses regulator. Rigid steel hot plate with round heating elements. Stainless steel superior case AISI-304. Control panel with pilot-lights of mains connection and heating function

CODE	REF.	USEFUL MEASURES OF THE PLATE mm	EXT. MEASURES mm HEIGHT x WIDTH x DEPTH	POWER W	WEIGHT Kg
22140038	PL-3920	390 x 200	140 x 200 x 500	2.500	10
22150030	PL-3030	300 x 300	140 x 320 x 410	3.000	14

CIRCULAR HOTPLATE UNITS "BATIPLAC"

FOR ADJUSTABLE TEMPERATURES ON THE PLATE UP TO 400 °C.

CHARACTERISTICS

Completely made of stainless steel AISI-304. Hotplates made of rigid steel with heating element distributed uniformly. Independent temperature regulation in every plate by energy impulses controller and pilot-light. Adjustable support of inclination and height to hold refrigerating vessels...



CODE	Ref.	UNITS	HOTPLATE Ø mm.	EXT. MEASURES mm HEIGHT x WIDTH x DEPTH	POWER W	WEIGHT Kg.
22110002	PB-2	2	120	120 x 350 x 260	1.000	8
22120004	PB-4	4	120	120 x 710 x 260	2.000	14
22130006	PB-6	6	120	120 x 1.000 x 260	3.000	21

RECTANGULAR HOT PLATE "PR"

ADJUSTABLE TEMPERATURE ON THE PLATE FROM +5 TO 130°C.

TEMPERATURE STABILITY $\pm 2^{\circ}\text{C}$ FOR THERMIC ESSAYS.

CHARACTERISTICS

Stainless steel AISI-304 external case.

Control panel with hydraulic thermostat, temperature regulator and pilot-light.

Heating plate of hard-aluminium, with heating element placed in all the surface.

Temperature reading thermometer, placed on the plate with scale of 0-140 °C with 2°C divisions.



CODE	REF.	USEFUL MEASURES OF PLATE mm.	EXT. MEASURES mm. HEIGHT x WIDTH x DEPTH	POWER W	WEIGHT Kg
22040014	PR-140	230 x 200	80 x 300 x 220	400	3,7

ACCESSORIES



Support with capacity of 18 slides of 76 x 25 mm

Ref. SP

Code 90220100