

Upright Models

REFRIGERATED INCUBATORS

LABORATORY REFRIGERATED INCUBATORS WITH FORCED-AIR COOLING MODELS CIR-S FROM 0° C TO +60° C

- Recirculation in the chamber with powerful airflow
- PID Microprocessor, control all parameters
- Temperature range from 0° C to +60° C
- Audible and visual independent alarms for maximum temp.
- Digital display for temperature and control parameters with retro-illuminated crystal liquid screen
- Accuracy of +/- 0.1° C, on the display
- Homogeneity of +/- 0.3° C, in the chamber at 40° C
- Stability of +/- 0.3° C, in the chamber at 40° C
- Pt 100 probe for the temperature control

TECHNICAL SPECIFICATIONS FOR MODELS CIR-S AND CIR-S/HR

- All models with internal, thermal safety, glass door
- External solid door, opens 180°, right hand configuration
- On/Off retro illuminate switch
- Touch control panel
- Test periods, over digital timer, free programmable test time
- Internal illumination with separate touch switch
- Alarm sound stop switch, up to reset the selected temperature
- Cable port hole for probes or ext./int. instruments connexions
- Flaps heater in the air stream, in order to achieve a better temperature distribution
- Independent heating and cooling system
- Airflow models with forced cooling system, with horizontal ward distributed uniformly, allow a high homogeneity of the air temperature inside the chamber
- Cooling gas R134a, CFC and HCFC free, biodegradable
- Hermetic compressor, built over dampers, low noise <48dB
- Evaporator with automatic defrost
- External cabinet of steel, epoxy coated
- Internal chamber of stainless steel 18/8 AISI 304;
- Round corners for easy cleaning
- Shelves of stainless steel 18/8 grill type, with height regulation
- Perimetral gaskets, heat resistant, for a perfect closing of the door and tight chamber
- Isolation 60 mm of high density injected polyurethane, CFC and HCFC free
- Feet size adjusts equipment height
- Tropical treatment, to allow work until +38° C working area temperature, with 85-90% R.H.

LABORATORY REFRIGERATED INCUBATORS WITH HUMIDITY CONTROL MODELS CIR-S/HR FROM 0° C TO +60° C [same general specifications as CIR-S]

- Humidity control: working range of 60 to 98% R.H. (+/-3 ° C), in a temperature range from +19° C to +40° C
- Electronic probe for the humidity measurement (4-20 mA) with accuracy of +/-2% (in models CIR-S / HR)
- Humidity generator by ultrasound, introduce in the chamber microscopic water drops at ambient temperature (in models CIR-S / HR)
- Humidity dry system over cooling generator, by condensation (in models CIR-S / HR)
- Models CIR-S / HR, for ICH stability test. More details for this type of special test and the accessories, please on request.

CIR-S 70



0°..+60°
60%..98%

Models	Capacity in Litres	Models	Capacity in Litres	Internal/ External	N° of shelves	Power in W	Comp. HP	Internal Dim. in mm wide x depth x high	External Dim. in mm wide x depth x high	Weight/ Pack net/gross	Vol/Pack m³
CIR-S 70	70	CIR-S 70/HR	60	Stainl. steel /Epoxy	2	300	1/5	420 x 350 x 500	565 x 570 x 960	68/98	0.6
CIR-S 170	170	CIR-S 170/HR	160	Stainl. steel /Epoxy	2	400	1/3	490 x 400 x 750	615 x 645 x 1265	74/124	0.8
CIR-S 250	250	CIR-S 250/HR	240	Stainl. steel /Epoxy	3	550	1/2	500 x 500 x 950	720 x 655 x 1472	80/115	1.0

1 cu ft= 28,3 litres. 1 inch= 25,4 mm.