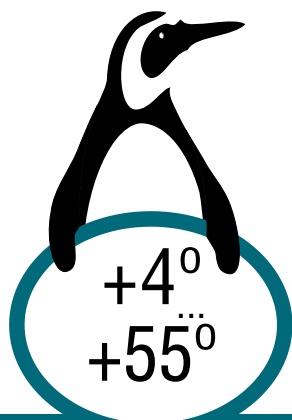


Refrigerated Incubators

UPRIGHT MODELS



LABORATORY MULTI PURPOSES
REFRIGERATED INCUBATORS
WITH VENTILATED
AIR COOLING SYSTEM
AND HUMIDITY CONTROL
MODELS ERI/HR
FROM 0°C TO $+55^{\circ}\text{C}$
AND 40 TO 98% R.H.

ERI 701 HR
with optional castors



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WITH VENTILATED AIR COOLING AND HUMIDITY CONTROL
MODELS ERI/HR FROM 0° C TO +55° C
AND 40 TO 98% R.H.**



TECHNICAL SPECIFICATIONS

- Humidity control: working range of 40 to 98% R.H (+/-3% R.H), in a temperature range from +19° C to +40° C.
- Ventilated air circulation cooling system, distributed uniformly upward, with high homogeneity of the temperature inside the chamber.
- Microprocessor, control all parameters with Fuzzy logic, ensure a high temperature stability.
- Temperature range from 0° C to +55° C (standard).
- Digital display for temperature and control.
- Accuracy of +/- 0.1°C, on the display.
- Homogeneity of +/- 1° C, in the chamber at 37° C.
- Stability of +/- 0.4° C, in the chamber at 37° C.
- Pt 100 probe, for the temperature control.
- Electronic probe for the humidity measurement (4-20 mA) with accuracy of +/-2%.
- Humidity generator by ultrasound, introduce in the chamber microscopic water drops at ambient temperature
- Humidity dry system over cooling generator, by condensation.
- Models optional, for ICH stability test. More details for this type of special test and the accessories, please on request.



ERI 1501 HR

REST OF TECHNICAL SPECIFICATIONS as in ERI MODELS , see in Page 9.

OPTIONAL ACCESSORIES for ERI and ERI/HR Models

- Audible and visible independent alarms for temperature, probe and power failures; NiCd battery back-up, all with battery charger (support over 48 hours).
- Alarm sound stop switch, key protected, up to reestablishment of the selected temperature.
- Temperature and /or humidity circular chart recorder for 7 days, battery back-up.
- Printer for temperature and /or humidity record or data loggers.
- GSM phone alarm module.
- USB storage data control system.
- Remote control interface connection RS 485/232.
- PC software communication on request.
- Potential free out put for alarm remote control.
- Test periods to program over digital timer.
- UV light tube for sterilization.
- Lock code protection of the control panel by numerical password.
- Base with 4 castors, for easy movement.
- Internal electrical plugs (power supply) inside the chamber.
- Access ports for cables and external instruments.
- Triple layer heated thermal glass door, for models with humidity control..
- Fulfilments of the stability test ICH norm, according customer request.

Models with solid door	Capacity in Litres	Internal/ External	N° of shelves	Power consume in W*	Compressors HP	Internal Dimen. in mm wide x depth x high	External Dimen. in mm wide x depth x high	Packing Weight in Kg gross/net	Packing Volume in m ³
ERI 381 HR	381	Inox*	3	380	1/4	480 x 500 x 1500	600 x 650 x 2000	130/105	0.6
ERI 501 HR	501	Inox*	3	600	1/4	530 x 560 x 1320	650 x 725 x 2040	130/120	1.0
ERI 701 HR	700	Inox*	4	500	3/8	590 x 700 x 1390	710 x 850 x 2130	190/170	1.6
ERI 801 HR	800	Inox*	3+3	620	3/8	960 x 500 x 1500	1280 x 650 x 2000	170/145	2.3
ERI 1001 HR	1000	Inox*	3+3	500	3/8	1060 x 560 x 1320	1280 x 725 x 2040	190/165	2.3
ERI 1501 HR	1500	Inox*	4+4	725	3/8	1300 x 700 x 1390	1420 x 850 x 2130	240/200	2.9

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