



Refrigerated incubator of 120 lt – ICT-AR 120T

Summary

Refrigerated incubator of 120 lt can be used for applications below room temperature.

Falc Incubators are mainly for microbiologic fields to monitor the temperature stability samples at 37°C using Peltier ventilation to work also at below room temperature. These models create correct microclimate suitable for microorganisms' cultures without changing surrounding conditions.

Working temperature, instead of ovens, is below 80°C.

Unlike of mini-incubators, big ovens have double door in temperate glass to inspect samples, so you can open the external door with the high-quality performance.

Programmable refrigerated incubators with ramps can be set up to 20 ramps of 8 temperatures and lengths of time.

Description

- Ventilation via integrated Peltier cooler
- External steel structure varnished with epoxy paint
- Internal chamber in 18/8 stainless steel
- Touchscreen LCD display
- Digital temperature control
- Digital timer
- Security class 3.1
- Setting for 4 languages (Italian-English-French-Spanish)
- Programmable with 20 ramps setting 8 temperatures and lengths of time
- Program saving function (temperature/maintenance/ventilation)
- Programmable delayed start (day hour)
- Calibration report performed with Accredia-certified LAT reference instrument
- Ø10mm hole on the upper side for thermometer or control probes insertion
- Optional: remote monitoring via App



Features

Item	720.1070.68
Min temperature	20
Max temperature	80
Precision	± 0.4
Risolution	0.1
Cooling power	W 70



Heating power	W 350
Internal dimension (LxWxH)	500x470x520 mm
Number racks included	n. 2
Max racks number	n. 8
External dimension (LxWxH)	850x710x740 mm
Power	V/Hz 230-50/60
Weight	Kg 68
Security class	3.1
Capacity	lt 120
Max item weight	100 kg
Maximum capacity for shelves	20 kg
Digital Timer	99:59:59 or ∞