

# XBR INCUBATORS from 0 up to 60°C



Cooled incubators XBR are ideal for keeping products at low temperature. They are suitable for biology and microbiology medical laboratories and for quality controls in industries.

## An robust construction.

Exterior casing made of steel coated with epoxy paint.  
Perfect insulation, reduced energy consumption.  
Ø 20 mm passage on the left side.

## An accurate and efficient temperature control.

Large screen, easy to use. Measurement by PT100 probe.  
Functions : cycle timer, end of cycle buzzer. Over temperature alarm.

## Efficient heating and cooling.

Heating is ensured by a heating element ideally placed in the air flow. Cooling by an evaporator powered by a cooling unit located in the top part of the incubator.

## An amazing temperature homogeneity.

2 fans located at the backside. Perfect air distribution in the working volume.

## Secure work.

Adjustable independent thermostat. Protection class 3.1. It supports temperature control in case of failures. Visual and audible alarm.



## Stainless steel inner casing.

Ultra corrosion-resistant.  
Rounded corners for quick and easy cleaning.  
A ledge prevents water flows at the opening of door.

## Loading shelves

**2 delivered**, with anti-tilting guide bars.  
Multiple loading levels.

## Water recovery tray

Allows to recover the condensates.

[www.france-etuves.com](http://www.france-etuves.com)

# XBR RANGE

## COOLED INCUBATORS

## TECHNICAL DATA



	XBR112	XBR225
Working volume (L)	112	225
<b>SIZES</b>		
Internal width (mm)	500	500
Internal depth (mm)	450	450
Internal height (mm)	500	1000
External width (mm)	604	604
External depth (mm)	808	808
External height (mm)	909	1409
Weight, empty (kg)	76	115
Number of door(s)	1	1
<b>PERFORMANCES</b>		
Temperature range (°C)	0°C up to 60°C	
Homogeneity (°C) (according to FD X 15-140)	at 40°C : +/-0.80°C, at 20°C : +/- 0.95°C	
<b>ELECTRICAL DATA</b>		
Total installed power (VA)	1050	1200
Electrical supply	230V ~1P 50/60Hz, 16A	
<b>LOADING SHELVES</b>		
Max. number in the incubator	8	17
Max. load per shelf (kg)	30	30
Max. load in the incubator (kg)	60	120

## OPTIONS / ACCESSORIES



1 Calibration control 1 point



2 Homogeneity control 9 points



1 Shelf with guide bars



2 Subframe with feet



3 Subframe with castors



4 Portable paperless recorder with graphical screen 4 channels



5 Thermocouple J probe

- 1 Factory calibration certificate at 37°C**  
Measurement in the center of the working volume (according to FD X 15-140).
- 2 Homogeneity control certificate at 37°C**  
Measurement at 9 points in the working chamber (according to FD X 15-140).
- 1 Shelves with 2 guide bars**  
Chromed steel. Max. loading 30kg.  
Or reinforced shelf : max. loading 60kg.
- 2 Subframe with feet or with castors**
- 3 Elevates the oven for an easier loading.**  
2 castors with brakes.
- 4 Portable paperless recorder with graphical screen 4 channels**  
Large graphical display for real time monitoring of temperature changes. With USB and RJ45 plugs, and 4 connectors for mobile sensors.
- 5 Thermocouple J probe length 3m with plug**

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