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

High performances for your processes.
Outer casing made of steel coated with epoxy paint. Perfect insulation, reduced energy consumption. Ø 20mm entry port on the left side.

An accurate and efficient temperature control.
Temperature control is operated by an electronic controller PID. Easy to use. Measurement by PT100 probe. Digital display, Accuracy: 0.1°C.

Stainless steel inner casing.
Ultra corrosion-resistant. Rounded corners for quick and easy cleaning. A ledge prevents water flows when the door is opened.

An amazing temperature homogeneity.
2 fans located at the backside. Perfect air distribution in the working volume.

Secure work.

Loading shelves.
2 delivered, with anti-tipping guide bars. Multiple loading levels.

Efficient heating and cooling.
Heating is provided by heating elements placed in the air flow. The evaporator allows temperature to cool down. It powered by a cooling unit located in the bottom part of the incubator.

Feet adjustable in height.

www.france-etuves.com
### TECHNICAL DATA

<table>
<thead>
<tr>
<th></th>
<th>XBR112</th>
<th>XBR225</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SIZES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working volume (L)</td>
<td>112</td>
<td>225</td>
</tr>
<tr>
<td>Internal width (mm)</td>
<td>500</td>
<td>500</td>
</tr>
<tr>
<td>Internal depth (mm)</td>
<td>450</td>
<td>450</td>
</tr>
<tr>
<td>Internal height (mm)</td>
<td>500</td>
<td>1000</td>
</tr>
<tr>
<td>External width (mm)</td>
<td>664</td>
<td>664</td>
</tr>
<tr>
<td>External depth (mm)</td>
<td>772</td>
<td>772</td>
</tr>
<tr>
<td>External height (mm)</td>
<td>1033</td>
<td>1533</td>
</tr>
<tr>
<td>Weight, empty (kg)</td>
<td>80</td>
<td>115</td>
</tr>
<tr>
<td>Number of door(s)</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

**PERFORMANCES**
- 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

**ELECTRICAL DATA**
- Total installed power (VA) 1050
- Electrical supply 230V ~1P 50/60Hz, 16A

**LOADING SHELVES**
- Max. number in the incubator 8
- Max. load per shelf (kg) 30
- Max. load in the incubator (kg) 60

### OPTIONS / ACCESSORIES

1. **Ø 60mm entry port**
   - Centered on the left side. Allows the entry of cables or sensors.

2. **Calibration control 1 point certificate**
   - at 37°C. Measurement at the center of the working chamber (according to FD X 15-140).

3. **Homogeneity control 9 points certificate**
   - at 37°C. Measurement at 9 points in the working chamber (according to FD X 15-140).

4. **Shelf with guide bars**
   - Chromed steel. Max. loading 30 kg.
   - Or reinforced shelf: max. loading 60 kg.

5. **Data logger with 2 channels**
   - Saves the temperature measured by 2 mobile probes.
   - Software for data logger with 2 channels.
   - Can set data logger and retrieve stored data on a PC.

6. **Portable paperless recorder**
   - Large color graphical display for real-time monitoring of temperature changes.
   - With USB and RJ45 plugs, and 4 connectors for mobile sensors.

7. **Thermocouple 3 probe**
   - With plug. Accessory for recorder.

---

**www.france-etuves-store.com**

Order a few click...
**www.france-etuves-store.com**

Web, mobile, tablet, order easily and receive your products quickly!

---

65/67 rue Auguste Meunier
77500 Chelles, FRANCE

T : +33 1 64 21 30 60

2018-06 Non-contractual images and photographs