ESCH-1650R tabletop high speed capacity centrifuge is the latest design and a new generation intelligent centrifuge which is developed by ESSE 3. It has novel and generous outward appearance, full touchscreen control and Automatic lock. For applies into universities, research institutes and hospitals.

Features:
- Microprocessor control, operated by touch panel
- LCD display for easier visibility and access
- AC brushless frequency conversion motor, no carbon dust pollution and the imported refrigeration system.
- The automatic rotor identification system for avoiding over-speed.
- The electronic door interlock for safe operation.
- Fifteen different program stored.
- Acc and Dec time can be set (the fastest Acc time is 20s, and the shortest Dec time is 18s)
- Fast Acc and Dec in 9 steps
- RCF value can be calculated automatically
- Non-CFC refrigeration system (France Tecumseh Compressor Unit)

<table>
<thead>
<tr>
<th>Rotor</th>
<th>Max speed</th>
<th>Max RCF</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO1 Angle Rotor</td>
<td>16500</td>
<td>18360</td>
<td>12×1.5/2.2ml</td>
</tr>
<tr>
<td>NO2 Angle Rotor</td>
<td>12000</td>
<td>10142</td>
<td>12×5ml</td>
</tr>
<tr>
<td>NO3 Angle Rotor</td>
<td>13000</td>
<td>16172</td>
<td>24×1.5/2.2ml</td>
</tr>
<tr>
<td>NO4 Angle Rotor</td>
<td>11000</td>
<td>10790</td>
<td>36×1.5/2.2ml</td>
</tr>
<tr>
<td>NO5 Angle Rotor</td>
<td>12000</td>
<td>10920</td>
<td>48×0.5ml</td>
</tr>
<tr>
<td>NO6 Angle Rotor</td>
<td>12000</td>
<td>6900xg</td>
<td>3×8×0.2ml PCR strip</td>
</tr>
</tbody>
</table>
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