Vacuum pump “VACUM-10 Pa”

- ROTARY VEIN PUMP WITH ANTI RETURN VALVE PREVENTS OIL FLOW BACK, SUITABLE FOR GENERAL LABORATORY APPLICATIONS. OVER TEMPERATURE MOTOR PROTECTION CUT-OUT AND MAIN ON/OFF SWITCH. RECOMMENDED FOR THE “VACIOTEM T AND TV” AND THE DESICCATOR “VACUO-TEMP”.

**FEATURE**
- Heat resistant veins and internal joints
- Shock absorber mounted.
- Aspiration inlet flange: 16 mm Ø.
- High oil volume and forced lubrication.
- Low noise level (62db).
- Maximum working temperature 60 °C.
- Portable, with lifting handle included.

**MODEL**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Pump rate m³/h</th>
<th>Vacuum limit mbar</th>
<th>Height / Width / Depth (cm)</th>
<th>r.p.m.</th>
<th>Power W</th>
<th>Weight Kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>5900621</td>
<td>1,8</td>
<td>0.06</td>
<td>25 / 32 / 15</td>
<td>1400</td>
<td>180</td>
<td>11</td>
</tr>
</tbody>
</table>

**VACUUM PUMP CONNECTION KIT AND NON RETURN VALVE.**

**Description**
Prevents the oil from the pump to penetrate the tube and consequently to go into the vacuum oven chamber or vacuum desiccator.

**Features**
- Made of an electro-valve and standard vacuum connections type KF DN16 cablé and switch cable that connects directly to the vacuum oven Part Nos. 4001489 and 4001490.
- The vacuum pump is controlled via a Start/Stop switch from the control panel of the vacuum oven, model Vaciotem-T part No. 4001489 and automatically for Vaciotem-TV, part no. 4001490.
- Supplied with a high pressure rubber tube 8 x 15 mm Ø. 2 meters large.

**Heated vacuum desiccator “Vacuo-Temp”**

WITH TEMPERATURE THERMIC LIMITER.
TIME AND TEMPERATURE DIGITAL ELECTRONIC CONTROL.
ADJUSTABLE TEMPERATURE FROM AMBIENT +5 °C TO 170 °C.
STABILITY: ±1 °C. RESOLUTION: 1 °C.
TIME FROM 1’ TO 999’, OR CONTINUOUS.

**FEATURES**
- AISI 304 stainless steel outer casing.
- Polished aluminium alloy flat surface plate with an effective vacuum seal.
- Tempered glass bell jar with silicon gasket seal.
- Shielded heating element.
- Pt 100 temperature probe.
- Vacuum pump connection at the back of the unit.
- Vacuum bleed valve.

**CONTROL PANEL**
- Main switch.
- Analogue vacuum gauge.
- Digital time & temperature display.
- Overheating alarm.
- Visualized parameter indicator.
- Push button for the visualized parameter.
- Push button to increase the parameter.
- Push button to decrease the parameter.
- Button On-Off.

**MODEL**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Vacuum Max</th>
<th>Usable volume litres</th>
<th>Ø heating plate cm</th>
<th>Height / Width / Depth (cm)</th>
<th>Power W</th>
<th>Weight Kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>4000474</td>
<td>10⁻² mm Hg</td>
<td>3</td>
<td>23.5</td>
<td>17 / 28 / 34</td>
<td>540</td>
<td>9</td>
</tr>
</tbody>
</table>

Supplied complete with bell jar and silicon seal.

**Desiccator for materials**
WITH HYDROMETER CONTROL.

**APPLICATIONS**
Cabinet with protection against humidity and dust for anhydrous, biological and chemical preservation of samples.

**FEATURE**
- Made of robust transparent 12mm thick methacrylate.
- The door has a silicon seal and magnetic catch.
- Volume: 55 Litres.
- Dimensions 50 cm high x 38 cm wide x 29 cm deep.
- Supplied complete with three perforated shelves and a stainless steel AISI 304 tray to hold desiccating material.
- Part No. 1001403