VITA VACUMAT® 4000 PREMIUM T
The furnace that shows teeth

Product description
Furnace operation is safe, easy, self-explanatory and time-saving thanks to the well-structured touch-screen color graphics menu. This new fully automatic microprocessor-controlled furnace has twin thermosensors to ensure a consistent firing temperature. A state-of-the-art furnace from VITA with the traditional, attractive stainless steel finish.

Area of application
- For firing ceramic-veneered crowns and bridges
- Vacuum and atmospheric firing
- Furnace soldering of ceramic work

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VITA shade taking  VITA shade communication  VITA shade reproduction  VITA shade control

Date of issue 03.08
VITA VACUMAT® 4000 PREMIUM T

Features/Benefits
- Practical, separate touch-screen display with high resolution color graphics for easy, safe operation
- Free choice of graphics or table mode
- Firing programs classified according to material groups
- Reliable electronics for precise control of firing programs
- Integrated firing data monitoring program
- Automatic temperature adjustment after start of every firing program
- Information and tips on programming options
- Forward moving firing lift for easy placement
- 2 fold-away cooling trays
- Overnight firing mode
- USB stick connection for loading software updates
- Fast cooling to standby temperature
- Memory capacity for 500 firing programs
- Individual user programs can be saved on USB stick
- Firing data can be saved for quality control purposes
- Guarantee also covers muffle: 2 years

Supplied with Prod. no. DV4000PT220
Furnace packed in customized box with: 1 operating unit, 1 touch-screen pen, 1 memory stick, 1 connection cable for operating unit, 1 firing socket, 1 mains cable, 1 pk firing trays A and B, 1 pk firing trays G, 1 pr furnace tweezers (25 cm), 1 operating manual

Optional accessories
- PJ vacuum pump (230 V or 100/110 V)
- * FDS firing-data system: PC program for archiving and managing completed firing programs
- Scanner: The barcode on the ceramic is scanned and the technical data transferred to the FDS
- VITA Photo Viewer, Software-Upgrade: Photo viewer for the visualization of patient photos directly on the screen by USB-Stick

Technical functions
- Service tools such as self-calibration, software updates, operating-hours counter, operating language selection, automatic saving of completed firing programs for transfer to FDS* program, display showing age of firing muffles
- Power outage protection
- Lift monitor
- Vacuum monitor
- Temperature sensor monitor
- Adjustable vacuum value
- Adjustable pre-vacuum
- Numerical or alpha-numerical entry of firing groups and firing programs
- Firing groups and firing programs can be reinstalled, deleted, changed, copied, added and sorted
- If FDS* is used operator name and job number can be entered

Technical data: Furnace

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<thead>
<tr>
<th>Width</th>
<th>240 mm</th>
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<tbody>
<tr>
<td>Depth</td>
<td>340 mm</td>
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<tr>
<td>Height</td>
<td>460 mm</td>
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<tr>
<td>Weight</td>
<td>14.0 kg</td>
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<tr>
<td>Casing</td>
<td>Steel/stainless steel</td>
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<tr>
<td>Chamber diameter</td>
<td>90 mm</td>
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<td>Chamber height</td>
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<td>Firing temperature</td>
<td>max. 1200°C</td>
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<td>Power supply</td>
<td>230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz</td>
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<tr>
<td>Power consumption</td>
<td>max. 1500 watt</td>
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<tr>
<td>Classification</td>
<td>Protection class 1</td>
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Technical data: Operating unit

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<td>Power supply</td>
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Printed materials
- Operating manual No. 1274
- Brochure No. 1370