

VITA VACUMAT® 4000 PREMIUM T

The furnace that shows teeth



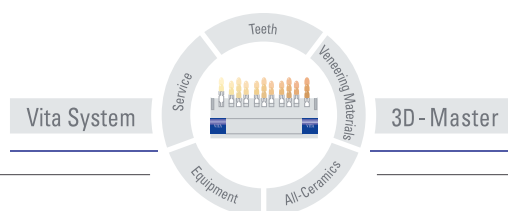
VITA shade taking

VITA shade communication

VITA shade reproduction

VITA shade control

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VITA

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

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

Printed materials

- Operating manual No. 1274
- Brochure No. 1370

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

Width	240 mm
Depth	340 mm
Height	460 mm
Weight	14.0 kg
Casing	Steel/stainless steel
Chamber diameter	90 mm
Chamber height	55 mm
Firing temperature	max. 1200°C
Power supply	230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz
Power consumption	max. 1500 watt
Classification	Protection class 1

Technical data: Operating unit

Width	210 mm
Depth	160 mm
Height	160 mm
Weight	2.0 kg
Casing	Steel/stainless steel
Power supply	230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz
Power consumption	max. 1500 watt
Classification	Protection class 1

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