



DENKEN-HIGHDENTAL

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Porcelain Furnace for Dental Lab

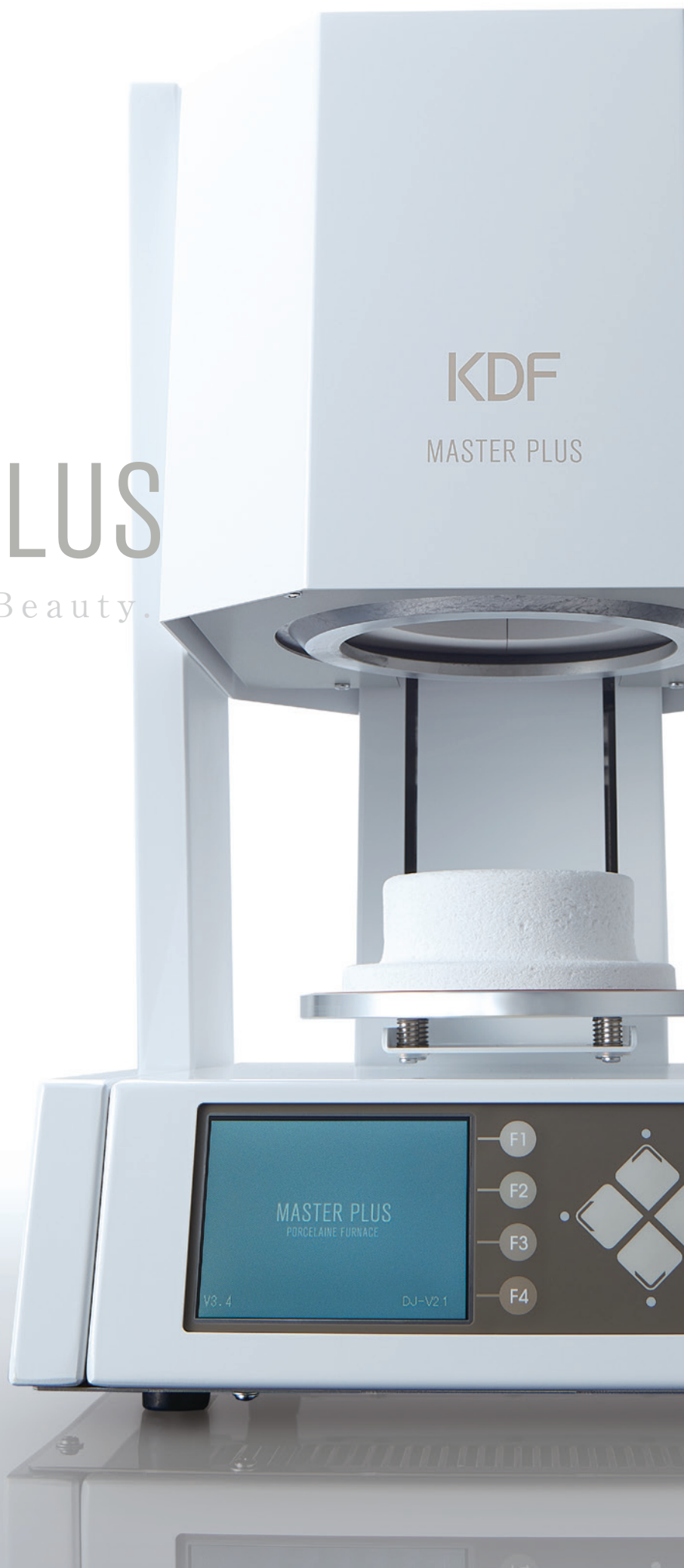
MASTER PLUS

Perfect Firing for Beauty.

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MASTER PLUS



Affordable price, enabling uniform and stable firing.
A high-performance model compatible
with major manufacturers' porcelain materials.

All products are made in Japan

Features

■ Excellent temperature distribution for beautiful firing

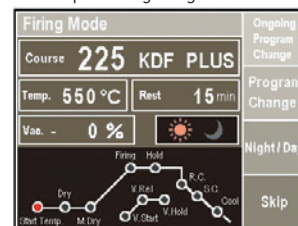
Achieves high firing quality through uniform temperature distribution inside the furnace, precise temperature control, and stable heating control.



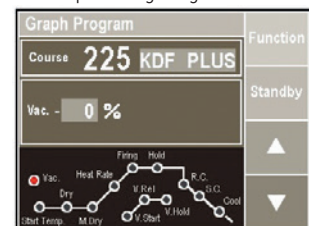
■ Pre-installed programs for major porcelain materials

Firing schedules for 200 types from 7 major manufacturers are pre-registered. Custom program settings are also possible.

【 Example Firing Program 1 】



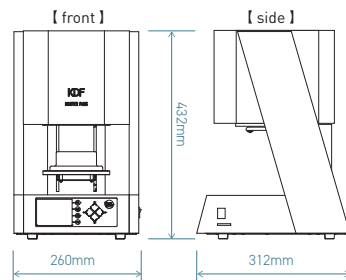
【 Example Firing Program 2 】



Compatible with specialized firing schedules for lithium disilicate.

■ Space-saving & smart design

Vertical compact design that fits anywhere. Maintains a spacious work area even on dental workbenches.



■ Other Features

- Low-vibration elevating firing table.
- Reduces the risk of fired objects falling due to vibration.
- Temperature-controlled cooling fan.
- Reduces external heat exposure and supports installation in limited-space environments.
- Equipped with an SD card slot.
- Free firmware upgrades are supported. In case of repairs, the program can be transferred to a replacement unit via SD card for immediate use.

Product Specifications

Porcelain Furnace for Dental Lab

Master Plus

Model	1212J	2223GTT
Power requirement	AC120V 50-60Hz	AC220-230V 50-60Hz
Power consumption	1.3kVA	1.35kVA
Overall dimensions	W260 × H432 × D312mm	
Inner muffle size	Φ93 × 62mm	
Weight	15.2kg	

Product name : Master Plus



Option

Vacuum pump DDP-40

No oil changes or regular maintenance required, always delivers excellent performance.

- Exhaust speed: 40L/min



*Specifications and appearance are subject to change without prior notice.



DENKEN-HIGHDENTAL Co.,Ltd.
denken-highdental.co.jp/en/

24-3, Kisshoin Ishiharakyomichi-cho, Minami-ku, Kyoto, 601-8356, Japan
TEL : +81-75-672-2101 FAX : +81-75-672-2116 E : info@denken-highdental.co.jp