stomdevice



Miditherm 100 and Miditherm 200

The right preheating furnace in the correct size for every requirement!

- Maximum temperature of 1100°C ensures reliable burning out and preheating
- Flexible programming for all applications in the laboratory
- Precise thermocouple prevents miscasts caused by moulds being at the incorrect temperature
- No temperature differences in the mould thanks to 4-zone heating – for consistent results during casting
- Remarkably easy programming due to automatic start time calculation
- Low operating costs and low energy consumption thanks to excellent heat insulation for cost-effective working

Partners in Progress

BEGO

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Reliable burning out and preheating

Our Miditherm furnaces reach maximum temperatures of over 1,100°C and are suitable for all standard applications in dental technology.

The advantage for you:

- Miditherm 100 and 200 reliably cover all standard applications in the cobalt-chrome technique as well as the crown and bridge technique.

Automatic calculation of the start time

With many preheating furnaces on the market the switch-on point for the required start of preheating must be laboriously calculated. With our units you enter the required casting time of the mould and the furnace calculates the starting point and switches on automatically.

The advantage for you:

- Remarkably simple programming!

Flexible programming

There are a total of four programmable hold stages per programme, infinitely variable selection of the heat rate from 1–9°C/min. and a speed programme available. All factory programmes can of course be adapted to individual requirements or completely overwritten.

The advantage for you:

- One furnace for all applications, extremely space-saving and energy-saving!



Easy programming

Precise thermocouple

In combination with the precise thermocouple the microprocessor monitors the temperature in the chamber and ensures that the temperatures are maintained.

The advantage for you:

- No miscasts caused by the moulds being at the incorrect temperature!

Heat-proofing insulation

The ceramic-fibre insulation provides outstanding heat proofing.

The advantage for you:

- The required final temperature is reached quickly. The energy consumption when preheating is satisfyingly low.

4-zone heating with 1100°C

The heating elements are located on four sides and heat the moulds uniformly from all sides.

The advantages for you:

- No temperature differences in the mould
- Consistent results during casting
- No heat build-up

The heating elements are made from Kanthal coils, which are embedded in robust industrial ceramic.

The advantage for you:

- Reliability and a long service life of the furnace.



Ceramic-fibre insulation for outstanding heat proofing

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Miditherm 100 MP



Miditherm 200 MP with a larger volume

Big or small: the choice is yours

Choose the Miditherm model to suit your individual requirements in the laboratory.

Miditherm 100 MP
Maximum capacity of the mould chamber:
- 9 x mould size 3
- 4 x BEGO mould former large, blue

Miditherm 200 MP
Maximum capacity of the mould chamber:
- 32 x mould size 3
- 9 x BEGO mould former large, blue

Matching accessory: Regulus

Every Miditherm preheating furnace has a connection on the back on which an exhaust pipe or a furnace extractor – such as Regulus (see accessory) – can be easily connected.



Regulus as accessory

Regulus furnace extraction			
Technical data			
• Height	570 mm		
• Width	125 mm		
• Depth	110 mm		
• Rated voltage	220-240 V, 50/60 Hz		
• Weight	2.8 kg		
Product	**Presentation**	**Quantity**	**REF**
• Regulus furnace extractor	extractor	1	25750

Miditherm 100 MP and 200 MP		
Technical data	**100 MP**	**200 MP**
• Height	480 mm	600 mm
• Width	350 mm	470 mm
• Depth	420 mm	550 mm
• Mould chamber height width depth	95 mm 150 mm 180 mm	100 mm 200 mm 250 mm
• Rated voltage	200-240 V, 50/60 Hz	200-240 V, 50/60 Hz
• Power at rated voltage 230 V	1600 W	2700 W
• Temperature	max. 1150 °C	max. 1150 °C
• Weight	approx. 28 kg	approx. 56 kg

Miditherm 100 MP and 200 MP			
Products	**Presentation**	**Quantity**	**REF**
• **Miditherm 100 MP** with ceramic base plate	furnace	1	26150
• **Miditherm 200 MP** with ceramic base plate	furnace	1	26155
Accessories			
• Ceramic base plate for Miditherm 100		1	34954
• Ceramic base plate for Miditherm 200		1	13984
• Thermocouple for Miditherm 100/20	1 pack	2	14087
• Exhaust pipe for Miditherm 100/200, short		1	35544
• Replacement heating muffle for Miditherm 100		1	34956
• Replacement heating muffle for Miditherm 200		1	13985

We reserve the right to make changes in the design, pack contents and composition. Statements and recommendations on technique are based on our experience and tests and should be regarded as guidelines.

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