

Miterm muffle furnaces

Production of the company
MIKROINSTRUMENT LLC

Miterm Mikro

MAIN PARAMETERS

Supply voltage 220 V

Frequency 50 Hz

Power consumption 1 kW

Current consumption 5 A

Maximum temperature 900 °C

Heating-left, right.

Heating time up to 900 °C – 30 minutes

Quartz glass-porthole, diameter 45 mm

Sizes cameras H 90 x W 90 x D 160 mm

Dimensions 360 x 300 x 270 mm

The cost of the oven is 33,000 rubles.



Miterm-3

MAIN PARAMETERS

Power supply voltage 220 V.

The Frequency Of 50 Hz.

Power consumption 1.2 kW.

Current consumption 6 A.

The maximum temperature is 1000 °C.

Heating-left, right.

Minimum heating time up to 1000 °C-40 min .

Quartz glass-porthole, diameter 45 mm

The dimensions of the chamber H 100 x W 150 x D 200 mm

Dimensions of the oven - H 280 x W 400 x D 300 mm.

The cost of the oven is 35,000 rubles.



Miterm-5

MAIN PARAMETERS

Supply voltage 220 V

Frequency 50 Hz

Power consumption 2 kW

Current consumption 9 A

Maximum temperature 1000 °C

Heating-left, right.

Quartz glass-porthole, diameter 45 mm

The dimensions of the chamber H 150 x W 150 x D 200 mm

Dimensions W 470 x H 380 x W 330 mm

The cost of the oven is 45,000 rubles.



Miterm-5ST

MAIN PARAMETERS

Supply voltage 220 V

Frequency 50 Hz

Power consumption 2 kW

Current consumption 9 A

Maximum temperature 1100°C

Heating-left, right.

The dimensions of the chamber H 150 x W 150 x D 200 mm

Dimensions W 470 x H 380 x W 330 mm

The cost of the oven is 45,000 rubles.



Miterm- 8

MAIN PARAMETERS

Supply voltage 220 V

Frequency 50 Hz

Power consumption 1.6 kW

Current consumption 8 A

Maximum temperature 900 °C

Heating-left, right.

Warm-up time up to 900 °C-40 minutes

Quartz glass-porthole, diameter 45 mm

Camera dimensions H 200X W 200X G 200 mm

The cost of the oven is 43,000 rubles.



Miterm-8L

MAIN PARAMETERS

Supply voltage 220 V

Frequency 50 Hz

Power consumption 1.6 kW

Current consumption 8 A

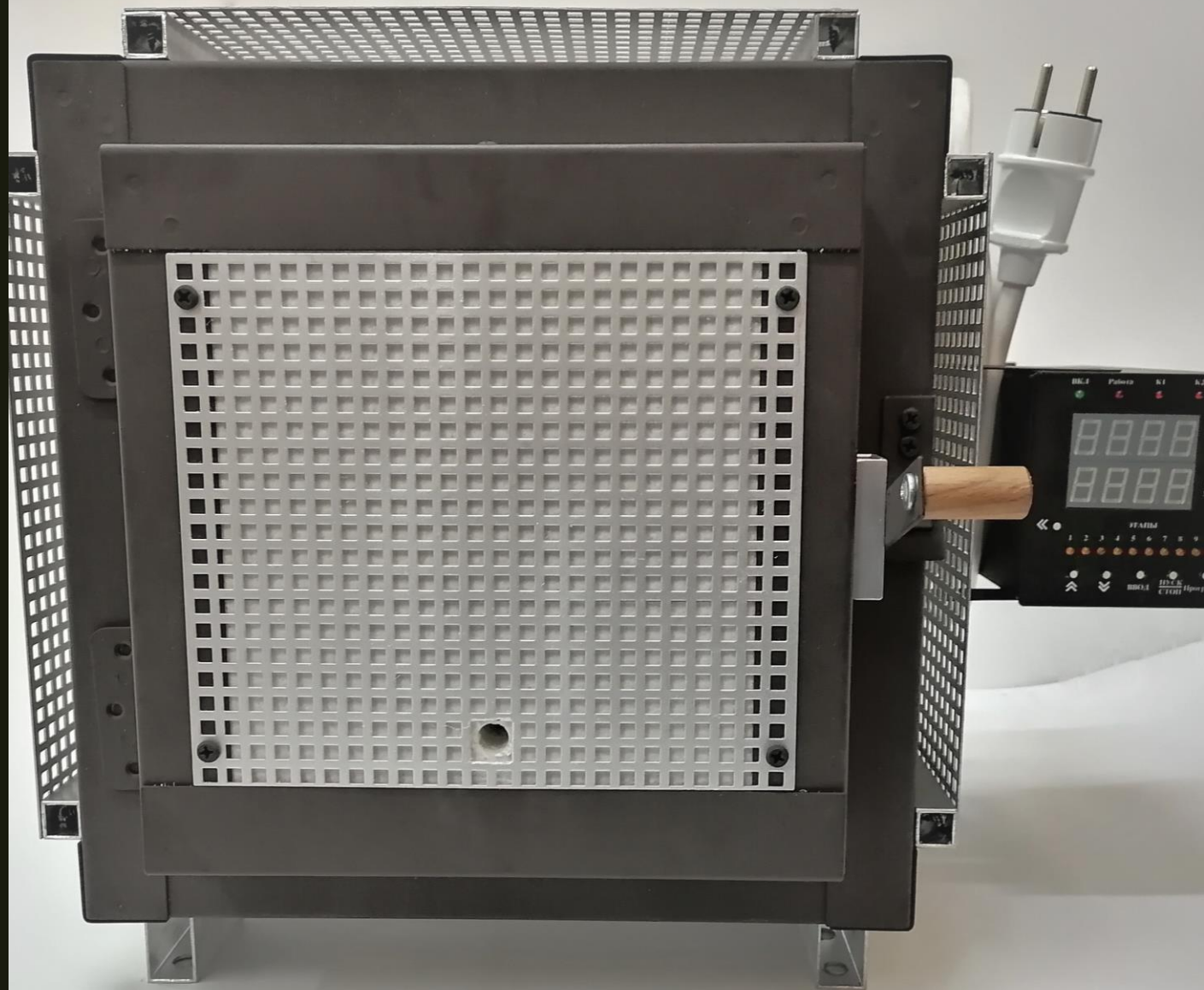
Maximum temperature 900 °C

Heating-left, right.

Warm-up time up to 900 °C-40 minutes

Camera dimensions H 200X W 200X G 200 mm

The cost of the oven is 43,000 rubles.



Miterm- 12

MAIN PARAMETERS

Supply voltage 220 V

Frequency 50 Hz

Power consumption 2.5 kW

Current consumption 11 A

Maximum temperature 900 °C

Heating-left, right.

Warm-up time up to 900 °C-40 minutes

Quartz glass-porthole, diameter 45 mm

Camera dimensions H 200X W 200X G 300 mm

The cost of the oven is 50,000 rubles.



Miterm- 27

MAIN PARAMETERS

Supply voltage 220 V

Frequency 50 Hz

Power consumption 3 kW

Current consumption 14 A

Maximum temperature 900 °C

Heating-left, right.

Warm-up time up to 900 °C-40 minutes

Camera dimensions H 300X W 300X D 300 mm

The cost of the oven is 60,000 rubles.



Miterm- 50

MAIN PARAMETERS

Supply voltage 220 V

Frequency 50 Hz

Power consumption 4 kW

Current consumption 18 A

Maximum temperature 900°C

Heating-left, right.

The dimensions of the chamber H 350X W 350X D 400 mm

The cost of the oven is 80,000 rubles.



Vitrazh-200

MAIN PARAMETERS

Supply voltage 220 V

Frequency 50 Hz

Power consumption 1.2 kW

Current consumption 6 A

Maximum temperature 900°C

Heating-left, right.

Warm-up time up to 900°C-40 minutes

The dimensions of the chamber H 90X W 180X D 200 mm

External 300x360x260 + 96x96x200 controller.

The cost of the oven is 28,000 rubles.



Vitrazh-200M

MAIN PARAMETERS

Supply voltage 220 V

Frequency 50 Hz

Power consumption 1.2 kW

Current consumption 6 A

Maximum temperature 1000 °C

Heating-left, right.

Quartz glass-porthole, diameter 45 mm

The dimensions of the chamber H 90 x W 180 x D 200

External 300x360x260 + controller 96x96x200 mm

The cost of the oven is 34,000 ruble



Vitrzh-300

MAIN PARAMETERS

Supply voltage 220 V

Frequency 50 Hz

Power consumption 1.5 kW

Current consumption 7 A

Maximum temperature 900°C

Heating from above.

The dimensions of the chamber H 90X W 300X D 200 mm

External 420x300x260 + controller 96x96x200 mm

The cost of the oven is 32,000 rubles.



Miterm S-150-6

MAIN PARAMETERS

Supply voltage 220 V

Frequency 50 Hz

Power consumption 2.5 kW

Current consumption 11 A

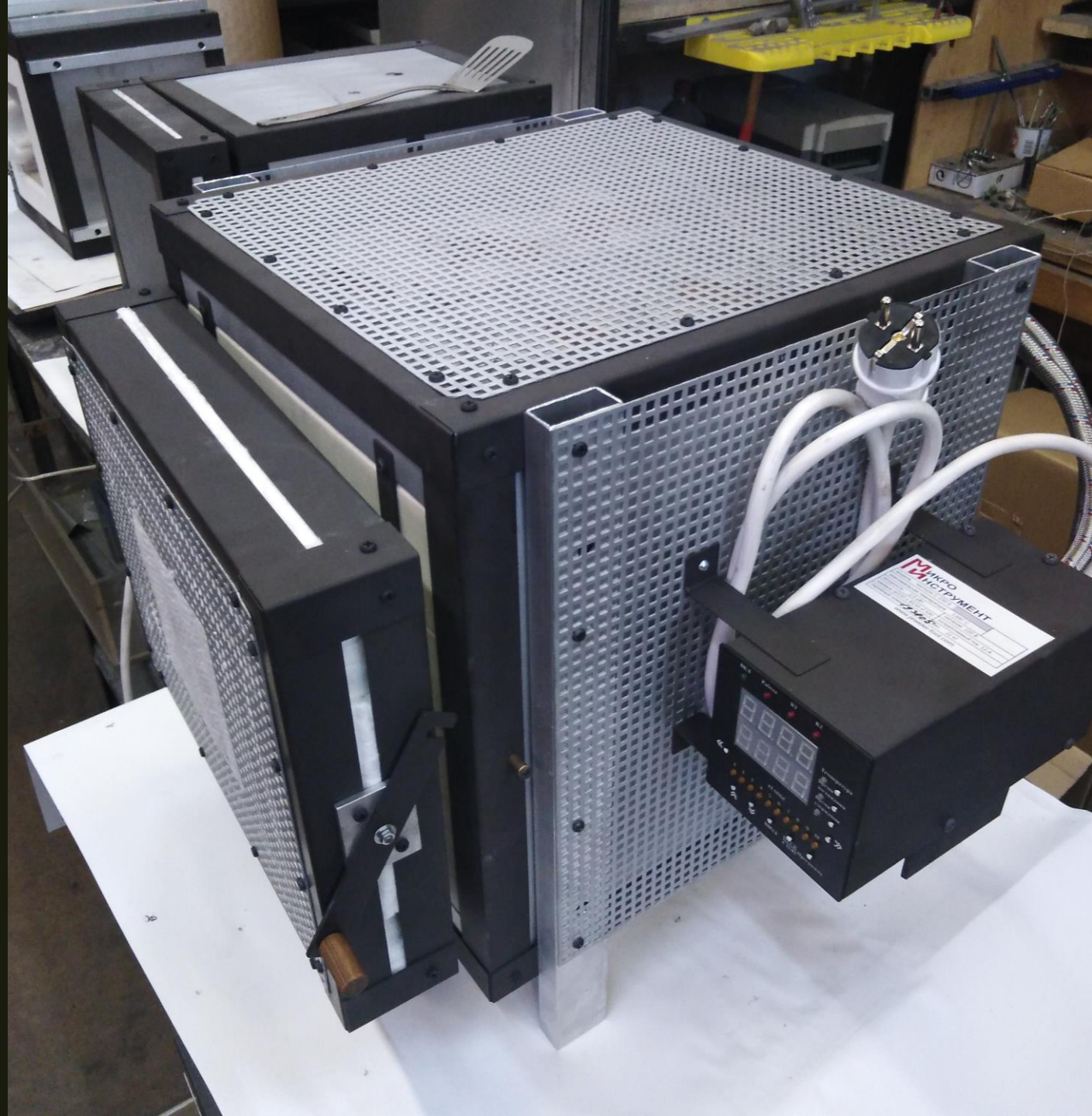
Maximum temperature 1250°C

Warm-up time up to 1250°C-60 minutes

The dimensions of the chamber H 140X W 150X D 300 mm

Camera volume 6.3 l

The cost of the oven is 65,000 rubles.



Assembly box for enameling

Characteristics

Overall dimensions-120x120x75 mm .

Dimensions of the chamber-diameter 75 mm, height 25 mm

The cost is 2,500 rubles.



Melting furnace Miterm

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Miterm S-100-4

MAIN PARAMETERS

Supply voltage 220 V

Frequency 50 Hz

Power consumption 2.5 kW

Current consumption 11 A

Maximum temperature 1300°C

Crucible-standard 0.5 kg, 1kg, 2 kg

The cost of the oven is 40,000 rubles.



Miterm S-150-4

MAIN PARAMETERS

Supply voltage 220 V

Frequency 50 Hz

Power consumption 3 kW

Current consumption 15 A

Maximum temperature 1300°C

Crucible-10 kg of copper.

The cost of the oven is 55,000 rubles.



Set for melting metal in a microwave

CONFIGURATION.

Crucible-1 PC.

Heat protection box Assembly-1 PC.

Fiber backing for the removable box-1 PC

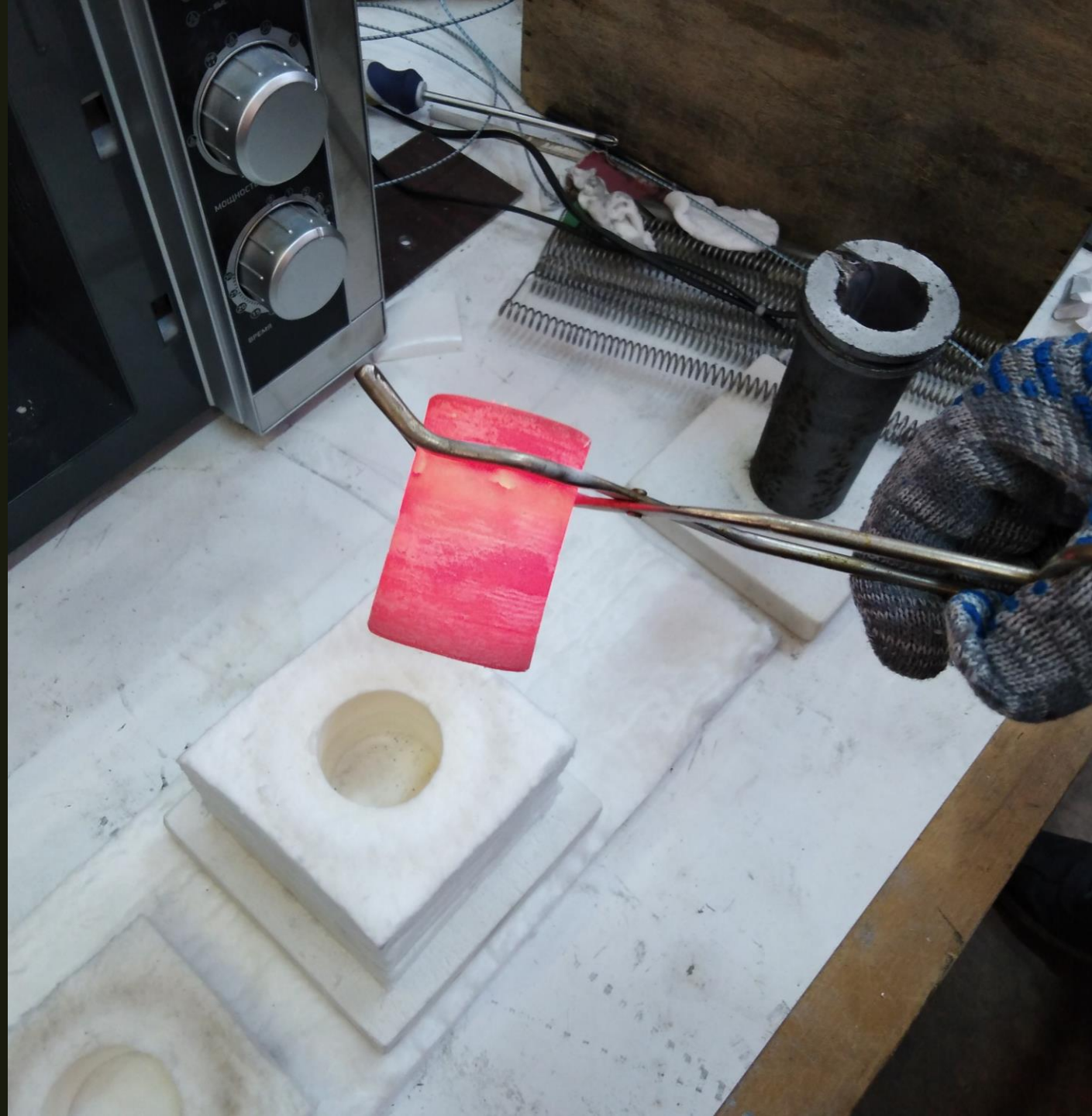
Crucible tongs – 1 PC

Gloves HB-1 pair.

Instruction manual-1 PC


The cost of the set is 2,800 rubles.

The cost of an additional crucible is 1,400 rubles.





Parts



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Ceramic heaters

Standard SIZES (length x width) with a thickness of 20 mm

1. 160mm x 90mm-110 Volts Power 500 W Price 1500 RUB

2. 190mm x 90mm-110 Volts Power 600 W Price 1500 RUB

3. 200mm x 100mm-110 Volts Power 600 W
Price 2000 RUB

4. 200mm x 200mm-110 Volts Power 800 W
Price 4000 RUB

5. 300mm x 200mm-220 Volts Power 1.4 kW
Price 6000 RUB

6. 300mm x 300mm-220 Volts Power 1.6 kW
Price 9000 RUB

7. 400mm x 350mm-220 Volts Power 2 kW Price 12000 RUB

8. 500mm x 300mm-220 Volts Power 2.5 kW
Price 15,000 RUB.

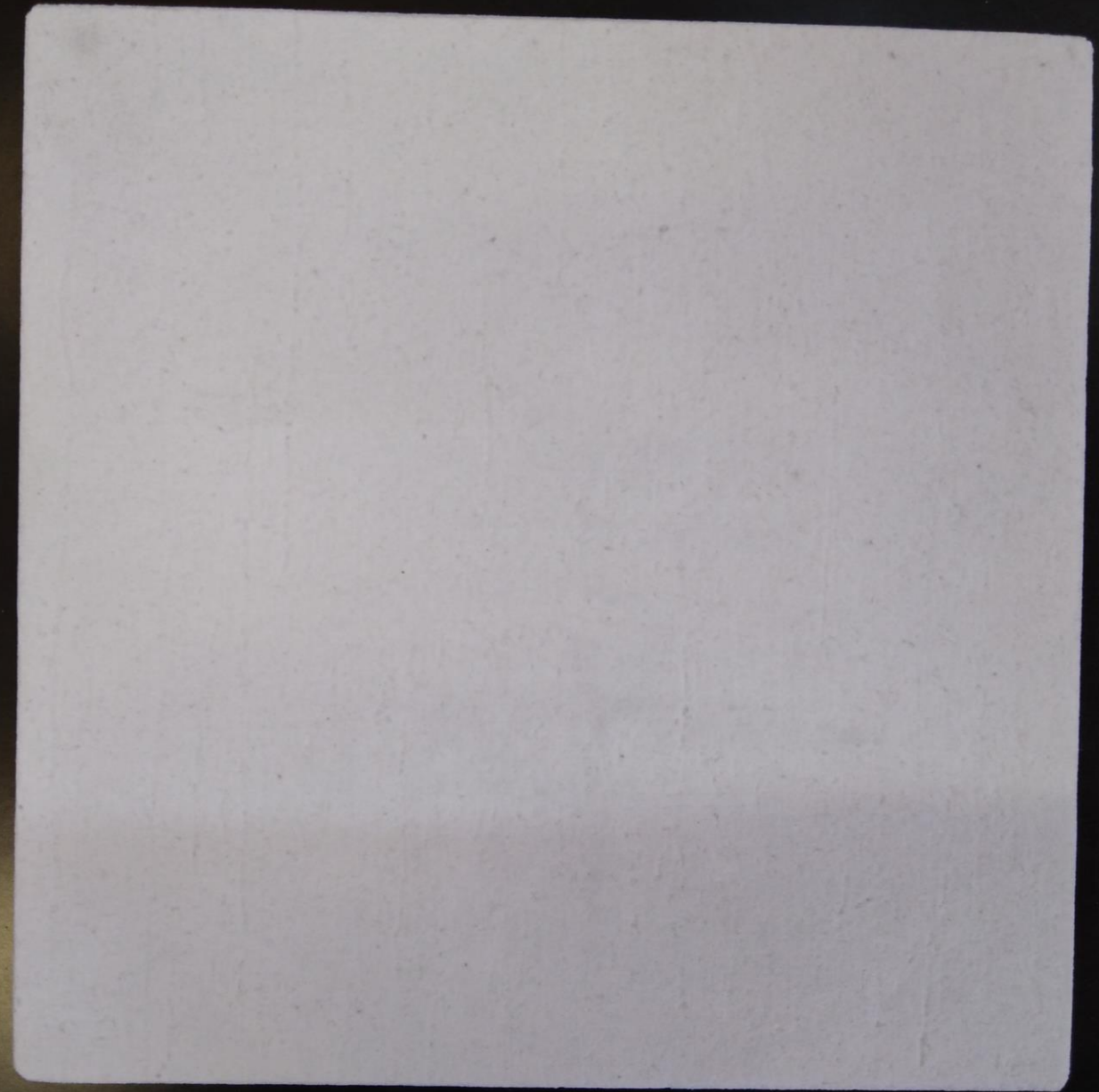


Board for soldering

Size 200x200x20 mm

The soldering Board is an analog of the famous "Buran", but in contrast to it is more dense. It is possible to manufacture other sizes.

The cost is 400 rubles.



Mesh for enameling

Size width 7.5 cm, depth -10.5 cm, flanging-1.5 cm,
price-200 rubles.

Size width 11.5 cm, depth 13 cm, flanging -1.5 cm,
price-300 rubles.

Size width 14.5 cm, depth 18 cm, flanging -1.5 cm,
price 500 rubles.



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