



Product specification

MPS P II · Modular paraffin embedding center

Item No.: 10185000 230 V, 50/60 Hz

Item No.: 10187000 115 V, 60 Hz



MPS C

MPS P

MPS W

The flexible 3-module system consists of a dispensing element MPS P, a pre-warming module MPS W and a cooling plate MPS C or MPS CX.

Specifications MPS P

Nominal power:	115 V 115 VAC +/- 10 % 230 V 230 VAC +/- 10 %
Nominal frequency:	115 V 60 Hz 230 V 50/60 Hz
Power:	400 VA
Protective class (1)	1
Fuses:	115 V 2 x T4A 230 V 2 x T2,5A
Pollution degree (1)	2
Overvoltage protection category	II
Max. Heat emission:	400 J/s
Operating temperature range	+10 to +35 °C
Operating humidity	max. rel. 80 % non-condensing
Storage temperature range	+5 to +55 °C
Storage humidity	max. rel. 80 % non-condensing
Dimensions [W x D x H]:	450 x 570 x 295 mm
Weight:	23 kg

Specifications MPS P

Paraffin tank	5.5 l
Cool spot	Peltier
Forceps holder	2 x 4
Light	LED
Work area	30 - 80 °C
Installation requirements	< 2.000 m NN, 15 cm distance to wall

(1) According to IEC 1010, EN 61010

Specifications MPS W

Nominal power:	115 V 115 VAC +/- 10 % 230 V 230 VAC +/- 10 %
Nominal frequency:	115 V 60 Hz 230 V 50/60 Hz
Power:	320 VA
Protective class (1)	1
Fuses:	115 V 2 x T4A 230 V 2 x T2,5A
Pollution degree (1)	2
Overvoltage protection category	II
Max. Heat emission:	320 J/s
Operating temperature range	+10 to +35 °C
Operating humidity	max. rel. 80 % non-condensing
Storage temperature range	+5 to +55 °C
Storage humidity	max. rel. 80 % non-condensing
Dimensions [W x D x H]:	300 x 570 x 295 mm
Weight:	13 kg
Cassette bath, storage for moulds	approx. 150 cassettes, approx. 500 moulds, 30 - 80 °C
Installation requirements	< 2.000 m NN, 15 cm distance to wall

(1) According to IEC 1010, EN 61010

Specifications MPS C

Nominal power:	115 V 115 VAC +/- 10 % 230 V 230 VAC +/- 10 %
Nominal frequency:	115 V 60 Hz 230 V 50/60 Hz
Power:	150 VA
Protective class (1)	1
Fuses:	115 V 2 x T10A 230 V 2 x T4A
Pollution degree (1)	2
Overvoltage protection category:	II
Max. Heat emission:	150 J/s
Operating temperature range	+10 to +35 °C
Operating humidity	max. rel. 80 % non-condensing
Storage temperature range	+5 to +55 °C
Storage humidity	max. rel. 80 % non-condensing
Dimensions [W x D x H]:	400 x 570 x 295 mm
Weight [w/o accessories]:	24 kg
Temperature range	down to -15 °C
Cooling gas:	R 134 a
Work area	anodized aluminum 270 x 370 mm 80 cassettes
Installation requirements	< 2.000 m NN, 15 cm distance to wall

(1) According to IEC 1010, EN 61010

Specifications MPS CX

Nominal power:	115 V 115 VAC +/- 10 % 230 V 230 VAC +/- 10 %
Nominal frequency:	115 V 60 Hz 230 V 50/60 Hz
Power:	250 VA
Protective class (1)	1
Fuses:	115 V 2 x T10A 230 V 2 x T4A
Pollution degree (1)	2
Overvoltage protection category:	II
Max. Heat emission:	450 J/s
Operating temperature range	+10 to +35 °C
Operating humidity	max. rel. 80 % non-condensing
Storage temperature range	+5 to +55 °C
Storage humidity	max. rel. 80 % non-condensing
Dimensions [W x D x H]:	600 x 570 x 295 mm
Weight [w/o accessories]:	30 kg
Temperatur Kühlplatte	-5 down to -15 °C programmable
Cooling gas:	R 134 a
Work area	270 x 570 mm, 120 cassettes, 375 moulds
Installation requirements	< 2.000 m NN, 15 cm distance to wall

(1) According to IEC 1010, EN 61010

Standard components

Dispensing module MPS P

Pre-warming module MPS W

Cooling module MPS C for 120 cassettes

Foot switch for paraffin dispenser

Magnifier, adjustable

Paraffin collection tray

Forceps holder

Forceps (1 x blunt, 1 x pointed)

Cleaning spatula, black

Base molds 7 x 7 x 7 mm (stainless steel, 12 pcs.)

Base molds 24 x 24 x 7 mm (stainless steel, 12 pcs.)

Mains cable

Manual

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