

LABORATORY OVENS

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With Aluminum Chamber

M 420 P

Working temperature range	50 °C to 250 °C
Capacity (Chamber volume)	48 lt
Type of thermoelement	J type
Temperature control	PID Digital control
Load switching element	SSR (Solid State Relay)
Thermostat setting increments	in 1 °C steps
Thermostat working accuracy	± 1 °C
Thermometer display increments	in 1 °C steps
Chamber temperature accuracy	± 2 °C
Postpone / Process time	1 min – 99 hours 59 min
Timing begins	When reached set temperature value
Safety measure	Safety thermostat with liquid expansion (50-300) °C
Casing material	Sheet steel finished in stoved enamel paint
Chamber material	Anodized aluminum
Insulation material	Rock wool
Shelf	2 Perforated anodized aluminum
Fuse	6 Amps
Power rating	1200 W
Power supply	AC 190-240 V / 50-60 Hz
Chamber dimensions (w x h x d)	42 x 35 x 33 cm
Overall dimensions (w x h x d)	71 x 54 x 49 cm
Net weight	31 kg
Gross weight	36 kg

