

# LABORATORY OVENS

## LABORATORY OVEN

With Aluminum Chamber

### M 5040 P

<b>Working temperature range</b>	50 °C to 250 °C
<b>Capacity (Chamber volume)</b>	100 lt
<b>Type of thermoelement</b>	J type
<b>Temperature control</b>	PID Digital control
<b>Load switching element</b>	SSR (Solid State Relay)
<b>Thermostat setting increments</b>	in 1 °C steps
<b>Thermostat working accuracy</b>	± 1 °C
<b>Thermometer display increments</b>	in 1 °C steps
<b>Chamber temperature accuracy</b>	± 2 °C
<b>Postpone / Process time</b>	1 min – 99 hours 59 min
<b>Timing begins</b>	When reached set temperature value
<b>Safety measure</b>	Safety thermostat with liquid expansion (50-300) °C
<b>Casing material</b>	Sheet steel finished in stoved enamel paint
<b>Chamber material</b>	Anodized aluminum
<b>Insulation material</b>	Rock wool
<b>Shelf</b>	2 Perforated anodized aluminum
<b>Fuse</b>	10 Amps
<b>Power rating</b>	1750 W
<b>Power supply</b>	AC 190-240 V / 50-60 Hz
<b>Chamber dimensions (w x h x d)</b>	50 x 50 x 40 cm
<b>Overall dimensions (w x h x d)</b>	79 x 69 x 53 cm
<b>Net weight</b>	51 kg
<b>Gross weight</b>	57 kg

