Vibramax 100

The compact model

- Vibramax 100 is a compact and space saving unit with a load capacity of 2 kg
- The 3-mm vibration orbit gives excellent results especially in large vessels – allows for smooth to ridged mixing of viscous media and solids
- Set and continuously adjust the variable speed on the analog control knob from 150 to 1,350 rpm
- Optional attachment with tension rollers accepts any glassware size
- A large selection of attachments is provided for the use of various vessels and sizes
- An analog process timer allows for unattended operation and can be set from 1 to 120 minutes. When the set time has elapsed an acoustic alarm will sound and the operation stops

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Vibramax 100 - Technical Data

Overheat protection	self resetting
Permissible ambient conditions	5 - 31 °C at 80 % rel. humidity 32 - 40 °C decreasing linearly up to max. 50 % rel. humidity
Weight	5.5 kg
Protection class DIN EN 60529	IP 30
Timer	Yes
Rotation speed range	150 - 1,350 rpm
Power input	31 W
Dimensions (w/d/h)	245 x 310 x 125 mm
Max. Load	2 kg
Operating Mode	timer or continous
Rotation speed setting	electronic control
Orbit / Stroke	3 mm
Platform size	220 x 220 mm
Accessories included	non-skid rubber mat
Angle	-
Motion	vibrating

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Rotamax 120

The compact model

- Rotamax 120 is a compact and space-saving unit that accepts load capacities of 2 kg
- Wide range of accessories, attachments and clamps for up to 16 Erlenmeyer flasks available
- The shaking orbit of 20 mm performs a gentle motion for sensitive samples and supports culture plates and Erlenmeyer flasks
- Set and continuously adjust the variable speed on the analog control knob from 20 to 300 rpm
- An analog process timer allows for unattended operation and can be set from 1 to 120 minutes. When the set time has elapsed an acoustic alarm will sound and the operation stops

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Rotamax 120 - Technical Data

Overheat protection	self-resetting
Permissible ambient conditions	5 - 31 °C at 80 % rel. humidity 32 - 40 °C decreasing linearly up to max. 50 % rel. humidity
Weight	5.5 kg
Protection class DIN EN 60529	IP 30
Timer	-
Rotation speed range	20 - 300 rpm
Power input	33 W
Dimensions (w/d/h)	245 x 310 x 125 mm
Max. Load	2 kg
Operating Mode	timer or continous
Rotation speed setting	electronic control
Orbit / Stroke	20 mm
Platform size	220 x 220 mm
Accessories included	non-skid rubber mat
Angle	-
Motion	orbital

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Unimax 1010

The incubating model

- The Unimax 1010 is a medium sized model and accepts load capacities of 5 kg
- The shaking orbit of 10 mm performs a gentle motion for sensitive samples and supports culture plates and Erlenmeyer flasks
- Set and continuously adjust the variable speed on the digital display from 30 to 500 rpm
- This model is suitable for the modular incubator system and is recommended for applications which require variable temperature control up to 65 °C
- An digital process timer allows for unattended operation and can be set from 1 to 999 minutes. When the set time has elapsed an acoustic alarm will sound and the operation stops

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Unimax 1010 - Technical Data

Overheat protection	self-resetting
Permissible ambient conditions	5 - 31 °C at 80 % rel. humidity 32 - 40 °C decreasing linearly up to max. 50 % rel. humidity
Weight	8 kg
Protection class DIN EN 60529	IP 40
Timer	Yes
Rotation speed range	30 - 500 rpm
Power input	50 W
Dimensions (w/d/h)	320 x 375 x 125 mm
Max. Load	5 kg
Operating Mode	timer or continous
Rotation speed setting	digital
Orbit / Stroke	10 mm
Platform size	290 x 258 mm
Accessories included	non-skid rubber mat
Angle	-
Motion	orbital

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Unimax 2010

The resilient model

- The Unimax 2010 is a large model and accepts a load capacity of 10 kg for high sample throughput
- The shaking orbit of 20 mm performs a gentle motion for sensitive samples and supports culture plates and Erlenmeyer flasks
- Set and continuously adjust the variable speed on the digital display from 20 to 400 rpm
- Increase your sample throughput with the optional multi-tier attachment for a variety of vessel sizes
- An analog process timer allows for unattended operation and can be set from 1 to 120 minutes. When the set time has elapsed an acoustic alarm will sound and the operation stops

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Unimax 2010 - Technical Data

Overheat protection	self-resetting
Permissible ambient conditions	5 - 31 °C at 80 % rel. humidity 32 - 40 °C decreasing linearly up to max. 50 % rel. humidity
Weight	16 kg
Protection class DIN EN 60529	IP 20
Timer	Yes
Rotation speed range	20 - 400 rpm
Power input	115 W
Dimensions (w/d/h)	426 x 435 x 135 mm
Max. Load	10 kg
Operating Mode	timer or continous
Rotation speed setting	digital
Orbit / Stroke	20 mm
Platform size	390 x 340 mm
Accessories included	non-skid rubber mat
Angle	-
Motion	orbital

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