

Platform Shakers – wave

Nothing beats a three-dimensional motion: For best mixing results of viscous media such as gels for electrophoresis, you can also choose the tilt angle that works best for the application



Polymax 1040

The incubating model

- The Polymax 1040 is a medium-sized model and accepts load capacities of 5 kg
- Choose your angle between these two options: tilt angle of 5° for soft and gentle movements or tilt angle of 10° for a much stronger motion
- Use this model for any vessel – from culture plates and media bottles to Erlenmeyer flasks – there is no limit
- Set and continuously adjust the variable speed on the analog control knob from 2 to 50 rpm – ideal for cell culture plates
- This model is suitable for the modular incubator system and is recommended for applications which require variable temperature control up to 65 °C
- 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

Features tilt angle of 5° P/N 543-42205-00
Features tilt angle of 10° P/N 543-42210-00
Accessories: Category D

Polymax 2040

The resilient model

- Includes all Polymax 1040 features, plus:
- The Polymax 2040 is a large model and accepts a load capacity of 10 kg for high sample throughput
- Set and continuously adjust the variable speed on the digital display from 2.5 to 50 rpm – ideal for cell culture plates
- 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

Features tilt angle of 5° P/N 542-40005-00
Features tilt angle of 10° P/N 542-40010-00
Accessories: Category E

Incubator 1000

Your platform shaker has no space in your heating oven or incubator cabinet? Adjustable temperature and visual control are key priorities for you?

This truly unique system enables you to perform a number of functions simultaneously – shaking, mixing and heating with visual reaction control. These platform shakers are compatible with the incubator system: Duomax 1030, Polymax 1040, Titramax 1000, Unimax 1010 and Promax 1020



YOUR ADVANTAGES

- Heating module allows for **gentle temperature** adjustments up to 65 °C
- The electrical heater allows for **quick and even temperature distribution** throughout the entire enclosure
- Unlimited **visual reaction control** at all times: the transparent and non-fogging PETG construction offers it all
- **Three options available:** a flat hood for small vessels and microtiter plates, a high hood for all common medium-sized vessels and even a high hood XL for larger Erlenmeyer flasks up to 2,000 ml
- **Immediate access:** the incubator hood opens instantly and interlocks in any position
- **Use ONE incubator for numerous shakers** - interchangeability is ensured and takes less than 2 minutes. You can incubate and mix simultaneously or independently

Heating module

- **Heating capacity of 300 W** allows for quick temperature adjustments
- Digital temperature settings **up to 65 °C** and separate display for actual temperature
- To protect your sample from thermal damages this unit features a safety circuit to **prevent overheating**
- Electrical heater comes with **low-noise blower** and provides accuracy of ± 2 °C up to 50 °C and ± 4 °C over 50 °C



P/N 549-90010-00