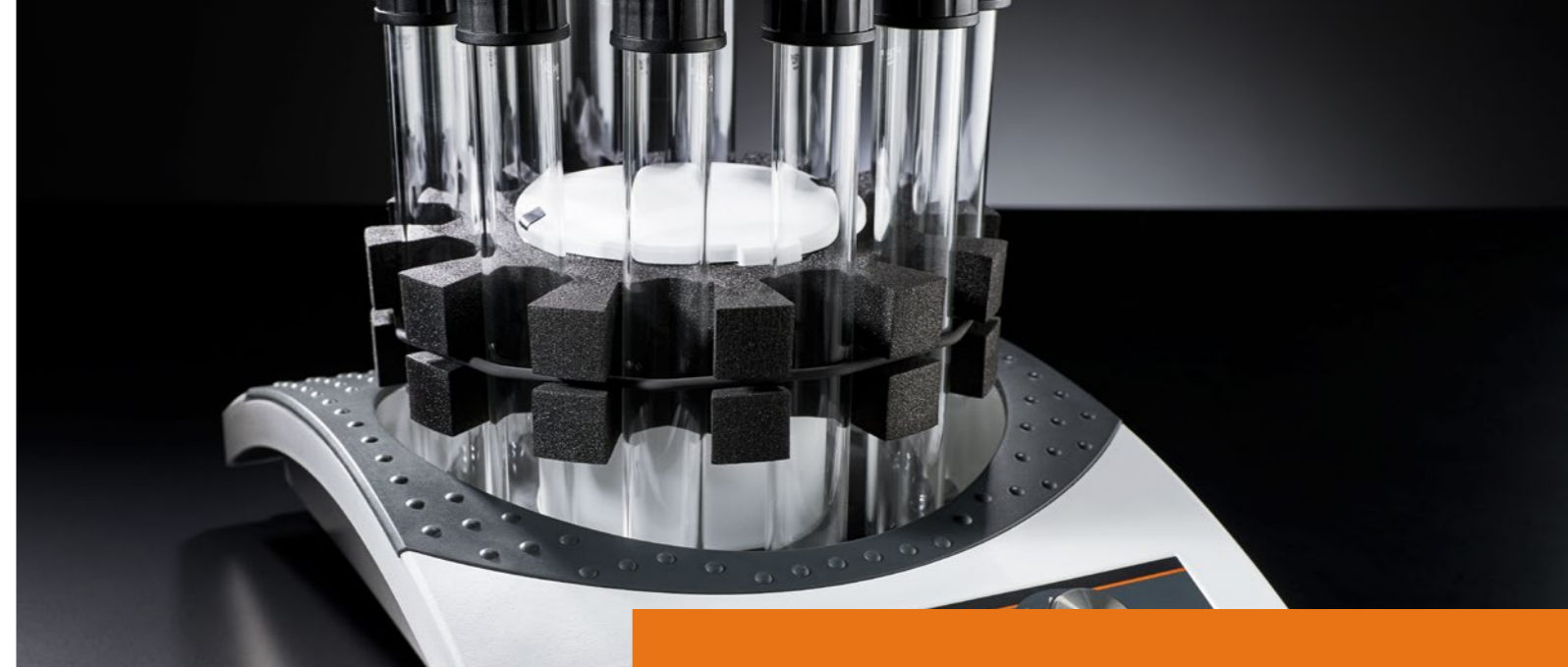


Hei-MIX Shakers

Always in Motion

Suspending in a flash, homogeneously emulsifying, gently mixing or incubated shaking – the right solution for any requirement. The Hei-MIX series offers numerous options with different types of motion, loading capacities and versatile accessories for shaking and mixing.



Leading Safety Standards

- All platform shakers have rubber mats on the top plate, giving vessels a secure hold
- For guaranteed safety during unattended and continuous use, all devices have an integrated overheat protection, which switches the device off in an emergency situation
- In order to categorically rule out any accidents, all devices have a low center of gravity and do not start to slide even on a damp work surface
- The temperature-insulated drive prevents heating of the platform and thus harm to thermolabile samples
- Large range of accessories with attachments for all common vessels – eliminating the need for decanting





Superior Ease of Use

- Versatile working with many different types of motion and vessel sizes: A wide range – from vortexer to large platform shaker – offers customized solutions
- In addition, an extensive range of accessories and numerous attachments for all common vessels are available to choose from
- With six different types of motion – from one- to three-dimensional – the right solution is available for every application
- For special applications, many types of motion can be selected in addition to the desired amplitude
- 3 different weight classes are available: compact 2-kg models, 5-kg incubator-compatible models or 10-kg models for highest sample throughput
- The clearly arranged control panel is self-explanatory and makes everyday use easier
- No compromise: The wide range of shakers and mixers devices in combination with the matching accessories offers the right solution for every application



Reduced Cost of Ownership

- A worthwhile investment: All products have maintenance- and spark-free motors and are excellently suited for years of continuous use
- The sealed housing reliably protects against corrosion and, on average, increases the operational lifespan to more than 10 years while simultaneously reducing maintenance and repair costs
- The modular concept Incubator 1000 for simultaneous mixing, shaking and temperature control increases the sample throughput and simultaneously reduces process times



Absolutely Versatile

The overall concept for successful research offers countless individual solutions due to its combination possibilities.



reciprocating



vibrating/vortexing



rocking



overhead



orbital



wave

Six different shaking movements – from one- to three-dimensional. Individual motions additionally vary in their movement amplitudes and tilt angles.



Incubator 1000 – the modular incubation system for platform shakers

- The temperature of the individual application can be controlled simultaneously
- Making effective use of valuable laboratory space: The modular concept requires significantly less space than any other comparable system
- The platform shaker can be integrated into a reasonably priced incubation system in no time at all – more on page 30
- No matter how large the vessels are – three different incubation hoods leave all options open for maximum flexibility

Absolutely versatile: With the wide range of shakers and combination possibilities with the matching accessories there is the right solution for every application.

3-year warranty on all devices and an average operational lifespan of more than 10 years

Multifarious Possibilities

By having a low center of gravity the shakers will not slip even on a damp work surface

The right shaker for individual applications: with different types of motion and three different weight classes



Only the 1000 series shakers can be combined with the Incubator 1000

Access in seconds: The hinged incubator hood remains in any position without locking

Full visual reaction control through the transparent PETG incubation hood, which does not allow condensation to form

For applications in microbiology: A temperature-insulated drive prevents heating of the platform and thus harm to thermolabile samples

All models are equipped with overheating protection, which switches off the device in an emergency situation – important for temporally unrestricted continuous operation.

Shakers for all tasks – versatile and individual

With the wide range of accessories for different applications and vessels and the modular Incubator 1000 concept, the platform shakers can be individually configured.

Overhead Shakers

Robust devices for applications in biochemistry up to water and sediment analysis according to DIN EN 12457-4.

Vortexer

Whether in test tubes or centrifuge tubes, even with different diameters and tubes: The strong shaking movement guarantees excellent mixing results without exception.

Platform Shakers

The wide range of platform shakers offers the right solution for many vessels and applications - whether powerful and fast or quiet and gentle. Even for highly sensitive samples, such as in cell research: The temperature-insulated drive prevents heating of the platform and thus thermal harm to the sample.



Reax 20

Corresponds to the specifications according to DIN EN 12457-4. Also suitable for mixing cylinders or wide-neck bottles up to 270 mm in height and diameter of max. 136 mm.

Reax 2

Fully flexible loading with the universal adapter for vessels with a high of 50 to 160 mm or with the adapter for 20 test tubes. Loading capacity 1 kg

Reax top/Reax control

The shaking orbit of 5 mm reliably and quickly achieves an even distribution. Reax control with electronic speed control – the speed remains constant even in the low range and during load changes.

Multi Reax

Process multiple samples at the same time with attachments for 12 or 26 vessels.

Titramax 100/101/1000

First-class mixing results in multi-well plates.

Vibramax 100/110

Can be combined in many ways with tension rollers, holding clamps or the attachment for up to 49 test tubes.

Rotamax 120

The compact one with a loading weight of up to 2 kg.

Unimax 1010/1020

With model 1010 additional tempering by Incubator 1000 or a high loading weight up to 10 kg with the Unimax 2010.

Duomax 1030

With 5° tilt angle and compatible with Incubator 1000 for gentle tempering.

Promax 1020/2020

The temperature controlled model 1020 with a loading weight of 5 kg; Promax 2020 with a loading weight of 10 kg.

Polymax 1040/2040

Models with 5° tilt angle for increased sample throughput.

Overhead Shakers

Reax

For small to very large tasks

With quick-release technology for easy change and use of a wide range of vessels: from analyses to incubation.



Reax 2

- Fully flexible loading with the universal adapter for 50 to 160 mm high vessels or the optional adapter for 20 test tubes. Loading capacity 1 kg
- Individually and continuously adjustable speed from 20 to 100 rpm



To the adapter selection

Reax 20 for 4, 8 or 12 bottles

- Also for mixing cylinders or wide-neck bottles with 160 to 270 mm height and max. 136 mm Ø
- With individually and continuously adjustable speed from 1 to 16 rpm or 2 to 32 rpm and in different sizes for 4, 8 or 12 bottles at the same time

Accessories see page 26

| Model | P/N |
|--|--------------|
| Reax 2 | 541-21009-00 |
| Reax 20/4 for up to 4 bottles 1-16 rpm | 541-20004-00 |
| Reax 20/8 for up to 8 bottles 1-16 rpm | 541-20008-00 |
| Reax 20/12 for up to 12 bottles 1-16 rpm | 541-20012-00 |
| Reax 20/4 for up to 4 bottles 2-32 rpm | 541-20004-01 |
| Reax 20/8 for up to 8 bottles 2-32 rpm | 541-20008-03 |
| Reax 20/12 for up to 12 bottles 2-32 rpm | 541-20012-02 |

Test Tube Shakers Vortexer



Fast, even distribution, even with solid parts and highly viscous media – ideal for the short-term operation.

Reax top

The standard model

- For short-term operation: In this mode, the shaking movement is triggered by pressure on the test tube tray
- The shaker orbit of 5 mm reliably and quickly achieves an even distribution
- The continuous operation mode guarantees a permanent shaking movement
- Fastest mixing due to the high speed of 2,500 rpm
- A test tube tray with up to 20 mm Ø is already included in the scope of delivery. Optional test tube trays with up to 50 mm Ø expand the range of applications



Reax control

Properties such as Reax top, supplemented by:

- Scale for setting an exact target speed from 0 to 2,500 rpm
- Electronic speed control for better results, even in the low range. Even with load changes, the speed remains constant

| Model | P/N |
|--------------|--------------|
| Reax top | 541-10000-00 |
| Reax control | 541-11000-00 |
| Multi Reax | 545-10000-00 |

Accessories see pages 26/27

Multi Reax

The all-rounder

- Scope of delivery with two holding devices: One device for 12 vessels/sample containers, each with a diameter of 16 to 32 mm and one for 26, each with a diameter of 10 to 16 mm Ø
- Excellent mixing results are achieved with the 3 mm shaker orbit, even with large samples containing solids.
- Stepless speed adjustment from 150 to 2,000 rpm on the digital display
- Timer function up to 999 minutes for automatic termination of the shaking function



Shaking up to 26 samples simultaneously and achieving excellent mixing results.

Platform Shakers

Vibramax

For gentle to vigorous mixing

Vibramax 100

- The space-saving model with a loading weight of 2 kg is ideal for vessels of all kinds
- Excellent mixing results are achieved with the 3 mm shaking orbit, even with large samples with solid content
- The speed can be individually and continuously adjusted from 150 to 1,350 rpm for gentle to powerful mixing
- A versatile range of attachments and tension rollers provides countless combination options
- The timer function for up to 120 minutes automatically terminates the shaking function after the functional sequence of the set time has expired and an acoustic signal sounds.



Multiple possibilities through combination with tension rollers and holding clamps as well as optional test tube attachments with up to 49 samples simultaneously.



Vibramax 110

- With a shaker orbit of 1,5 mm for gentle mixing
- The speed is from 150 – 2,500 rpm individually and continuously adjustable
- Timer function as with Vibramax 100

| Model | P/N |
|--------------|--------------|
| Vibramax 100 | 544-21200-00 |
| Vibramax 110 | 544-31200-00 |

Accessories see page 27

Titramax

Compact, powerful and temperature-controlled

First-class mixing results in multi-well plates, even with samples with solid content.



Titramax 100

- The space-saving model with a loading weight of 2 kg is ideal for four multi-well plates
- With the shaker orbit of 1,5 mm, excellent mixing results are achieved in a gentle manner
- The speed can be individually and steplessly adjusted from 150 to 1,350 rpm
- The timer function up to 120 minutes ends the shaking function automatically after the functional sequence of the set time has elapsed and an acoustic signal sounds

Titramax 101

With the larger shaker orbit of 3 mm, this model delivers excellent mixing results even with samples containing solids.

Titramax 1000

For an increased sample throughput: Larger model with top plate for 6 multi-well plates and 5 kg loading weight. Compatible with incubator system 1000.

| Model | P/N |
|---------------|--------------|
| Titramax 100 | 544-11200-00 |
| Titramax 101 | 544-11300-00 |
| Titramax 1000 | 544-12200-00 |

Also available as all-inclusive package, see page 32.

For Incubator 1000



More on the Incubator 1000 from page 30.

Rotamax

The compact one – space saving and versatile

Rotamax 120

- Space-saving model with a loading weight of 2 kg
- With a wide range of attachments for an individual combination - with up to 16 Erlenmeyer flasks of 25 ml
- The speed can be from 20 to 300 rpm individually and continuously adjusted – for gentle to powerful mixing
- The timer function for up to 120 minutes automatically terminates the shaking function after the functional sequence of the set time has expired and an acoustic signal sounds



Even when space is limited achieve the best results with the compact 20 mm Orbit shaker.



Cell cultures are moved evenly and constantly. The tilting movement ensures excellent results, whether staining, washing or cell culture.



Duomax 1030

- Compact, medium-sized model with a loading weight of 5 kg
- Can be integrated into the modular incubator and is therefore ideal for applications that require temperature control
- Model with a tilt angle of 5° for a gentle motion amplitude
- The speed can be adjusted individually and continuously from 2 to 50 rpm – ideal for all common standard vessels.
- The timer function up to 120 minutes ends the shaking function automatically after the functional sequence of the set time has elapsed and an acoustic signal sounds

Accessories see page 28

| Model | P/N |
|-------------|--------------|
| Rotamax 120 | 544-41200-00 |

Accessories see page 27

| Model | | P/N |
|-------------|---------------|--------------|
| Duomax 1030 | Tilt angle 5° | 543-32205-00 |

Unimax

The resilient one – ideally suited for Erlenmeyer flasks of different sizes

Unimax 1010

- Compact, medium-sized model with a loading weight of 5 kg
- This shaker can be integrated into the modular incubator and is therefore ideal for applications that need to be temperature controlled
- With the 10 mm Orbit, your samples are optimally kept in motion, especially in Erlenmeyer flasks.
- The speed can be from 30 to 500 rpm individually and continuously adjusted – for gentle to powerful mixing
- The timer function for up to 999 minutes automatically terminates the shaking function after the functional sequence of the set time has expired and an acoustic signal sounds

The slow and uniform rotational movement of the Unimax models keeps the samples gently in motion.



For Incubator 1000

Accessories see page 28

| Model | P/N |
|-------------|--------------|
| Unimax 1010 | 543-12310-00 |
| Unimax 2010 | 542-10020-00 |

Also available as all-inclusive Unimax package with Incubator 1000, see page 32.

Unimax 2010

For an increased sample throughput

- The large Model with a usable area of 39×34 cm and 10 kg loading capacity for increased sample throughput
- For gentle mixing, the speed can be individually and continuously adjusted from 20 to 400 rpm
- Optionally available with multi-tier design for an above-average sample throughput with low space requirement



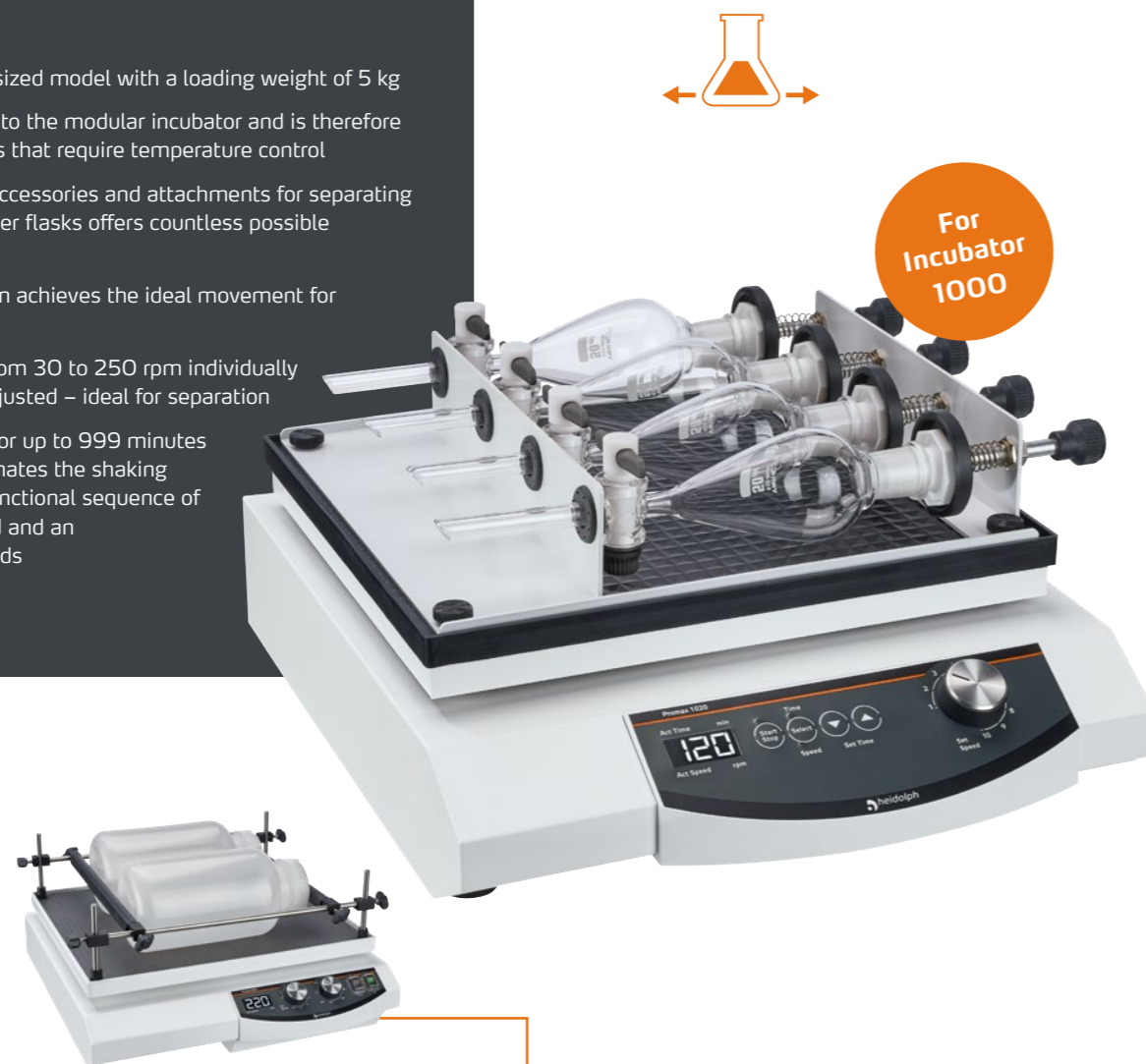
Accessories see page 29

Promax

The specialists – ideal for phase separation with steplessly adjustable shaking intensity

Promax 1020

- Compact, medium-sized model with a loading weight of 5 kg
- Can be integrated into the modular incubator and is therefore ideal for applications that require temperature control
- A diverse range of accessories and attachments for separating funnels or Erlenmeyer flasks offers countless possible variations
- The stroke of 32 mm achieves the ideal movement for separating funnel
- The speed can be from 30 to 250 rpm individually and continuously adjusted – ideal for separation
- The timer function for up to 999 minutes automatically terminates the shaking function after the functional sequence of set time has expired and an acoustic signal sounds



With the right shaking intensity: the Promax models are particularly suitable for separation in separatory funnels.

Accessories see pages 28/29

| Model | P/N |
|-------------|--------------|
| Promax 1020 | 543-22332-00 |
| Promax 2020 | 542-20020-00 |

Promax 2020

For an increased sample throughput and larger vessels. With a loading weight of 10 kg, a stroke of 20 mm and speeds between 20 and 400 rpm – ideal for larger quantities.

Polymax

The one with temperature-control – compatible with the modular incubation system

Three-dimensional movements for the best results – e.g. staining of electrophoresis gels.



Accessories see pages 28/29

| Model | | P/N |
|--------------|---------------|--------------|
| Polymax 1040 | Tilt angle 5° | 542-20020-00 |
| Polymax 2040 | Tilt angle 5° | 542-40005-00 |

Technical Specifications

Hei-MIX

| Model | Reax top | Reax control | Reax 2 | Reax 20/4 | Reax 20/8 | Reax 20/12 |
|---------------------------------------|---|---|---|---|---|---|
| Motion | circular vibrating | circular vibrating | overhead | overhead | overhead | overhead |
| Rotation speed range | 100–2,500 rpm | 0–2,500 rpm | 20–100 rpm | 1–16 rpm* | 1–16 rpm* | 1–16 rpm* |
| Rotation speed setting | memory scale | speed scale | memory scale | speed scale | speed scale | speed scale |
| Orbit/stroke | 5 mm | 5 mm | – | – | – | – |
| Operating mode | automatic or continuous | automatic or continuous | – | – | – | – |
| Timer | – | – | – | – | – | – |
| Power input | 51 W | 51 W | 27 W | 280 W | 280 W | 280 W |
| Weight | 2.8 kg | 2.8 kg | 5.2 kg | 23 kg | 28 kg | 33 kg |
| Dimensions w/d/h | 134×172×105 mm | 134×172×105 mm | 510×180×235 mm | 490×520×465 mm | 770×520×465 mm | 1050×520×465 mm |
| Platform size w/d | – | – | – | – | – | – |
| Accessories included | – | – | universal adapter | – | – | – |
| Max. load | – | – | 1 kg | 30 kg | – | – |
| Overheat protection | self-resetting | self-resetting | self-resetting | self-resetting | – | – |
| Permissible ambient conditions | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity |
| Protection class DIN EN 60529 | IP 22 | IP 22 | IP 21 | IP 21 | IP 21 | IP 21 |

| Model | Titramax 100 | Titramax 101 | Titramax 1000 | Duomax 1030 | Rotamax 120 |
|---------------------------------------|---|---|---|---|---|
| Motion | circular vibrating | circular vibrating | circular vibrating | rocking | orbital |
| Rotation speed range | 150–1,350 rpm | 150–1,350 rpm | 150–1,350 rpm | 2–50 rpm | 20–300 rpm |
| Rotation speed setting | speed scale | speed scale | speed scale | speed scale | speed scale |
| Orbit/stroke | 1.5 mm | 3 mm | 1.5 mm | – | 20 mm |
| Tilt angle | – | – | – | 5° | – |
| Operating mode | timer or continuous | timer or continuous | timer or continuous | timer or continuous | timer or continuous |
| Timer | yes | yes | yes | yes | – |
| Power input | 31 W | 31 W | 31 W | 115 W | 33 W |
| Weight | 5.5 kg | 5.5 kg | 6.5 kg | 8 kg | 5.5 kg |
| Dimensions w/d/h | 245×310×125 mm | 245×310×125 mm | 320×375×125 mm | 320×375×185 mm | 245×310×125 mm |
| Platform size w/d | 220×220 mm | 220×220 mm | 290×258 mm | 290×258 mm | 220×220 mm |
| Accessories included | space for 4 plates multi-well plates | space for 4 plates multi-well plates | space for 6 plates multi-well plates | rubber pad with edge bead | rubber pad |
| Max. load | 2 kg | 2 kg | 5 kg | 5 kg | 2 kg |
| Overheat protection | self-resetting | self-resetting | self-resetting | self-resetting | self-resetting |
| Permissible ambient conditions | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity |
| Protection class DIN EN 60529 | IP 30 | IP 30 | IP 30 | IP 40 | IP 30 |

Standard supply voltage: 230 V. Other supply voltages on request.

* On request also with 2 – 32 rpm.

Technical Specifications

Hei-MIX

| Model | Unimax 1010 | Unimax 2010 | Promax 1020 | Promax 2020 |
|---|---|---|---|---|
| Motion | orbital | orbital | reciprocating | reciprocating |
| Rotation speed range | 30–500 rpm | 20–400 rpm | 30–250 rpm | 20–400 rpm |
| Rotation speed setting | digital | digital | digital | digital |
| Orbit/ stroke | 10 mm | 20 mm | 32 mm | 20 mm |
| Operating mode | timer or continuous | timer or continuous | timer or continuous | timer or continuous |
| Timer | yes | yes | yes | yes |
| Power input | 50 W | 115 W | 50 W | 115 W |
| Weight | 8 kg | 16 kg | 8 kg | 16 kg |
| Dimensions w/d/h | 320×375×125 mm | 426×435×135 mm | 320×375×125 mm | 426×435×135 mm |
| Platform size w/d | 290×258 mm | 390×340 mm | 290×258 mm | 390×340 mm |
| Accessories included | rubber pad with edge bead | rubber pad with edge bead | rubber pad with edge bead | rubber pad with edge bead |
| Max. load | 5 kg | 10 kg | 5 kg | 10 kg |
| Overheat protection | self-resetting | self-resetting | self-resetting | self-resetting |
| Permissible ambient conditions | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity |
| Protection class DIN EN 60529 | IP 40 | IP 20 | IP 40 | IP 20 |

| Model | Polymax 1040 | Polymax 2040 | Multi Reax | Vibramax 100 | Vibramax 110 |
|---|---|---|---|---|---|
| Motion | wave | wave | circular vibrating | circular vibrating | circular vibrating |
| Rotation speed range | 2–50 rpm | 2–50 rpm | 150–2,000 rpm | 150–1,350 rpm | 150–1,250 rpm |
| Rotation speed setting | speed scale | digital | digital | speed scale | speed scale |
| Tilt angle | 5° | 5° | 3 mm | 3 mm | 1.5 mm |
| Operating mode | timer or continuous | timer or continuous | timer or continuous | timer or continuous | timer or continuous |
| Timer | yes | yes | yes | yes | yes |
| Power input | 115 W | 115 W | 50 W | 31 W | 46 W |
| Weight | 8 kg | 16 kg | 9.8 kg | 5.5 kg | 12.2 kg |
| Dimensions w/d/h | 320×375×195 mm | 426×435×208 mm | 270×410×172 mm | 245×310×125 mm | 245×310×125 mm |
| Platform size w/d | 290×258 mm | 390×340 mm | – | 220×220 mm | 140×140 mm |
| Accessories included | rubber pad with edge bead | rubber pad with edge bead | attachment for 12 or 26 vessels | rubber pad | rubber pad |
| Max. load | 5 kg | 10 kg | 1.5 kg | 2 kg | 2 kg |
| Overheat protection | self-resetting | self-resetting | self-resetting | self-resetting | self-resetting |
| Permissible ambient conditions | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity | 5–31 °C at 80% rel. humidity, 32–40 °C linearly reducing up to max. 50% rel. humidity |
| Protection class DIN EN 60529 | IP 40 | IP 20 | IP 30 | IP 30 | IP 30 |

Standard supply voltage: 230 V. Other supply voltages on request.

Accessories

For Reax 2



Adapter for 20 test tubes

For max. 20 test tubes with \varnothing 10 – 18 mm,
loading capacity 1 kg
P/N 549-21000-00

For Reax 20



Tension plate for caps

For standard vessels with \varnothing 77 mm (small)
P/N 11-001-001-51
For standard vessels with \varnothing 94 mm (large)
P/N 11-001-001-81

Attachment

0.5l for 4x0.5l bottles
P/N 549-27000-00
1.0l for 4x1.0l bottles
P/N 549-26000-00

For Reax top/ Reax control



Test tube tray, large

For flasks up to 50 ml
P/N 549-19000-00

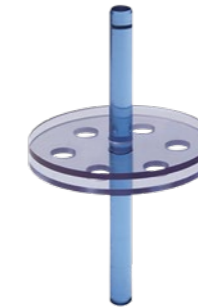
Test tube holding device

For secure holding of test tubes
in continuous operation
P/N 549-20000-00



Attachment for 10 test tubes

For max. 10 reaction vessels with \varnothing 10 mm,
length up to 60 mm
P/N 549-01000-00



Test tube stand

For max. 6 Eppendorf vessels (1,5 ml)
P/N 549-04000-00

For Vibramax 100/ Rotamax 120



Tension roller attachment

Tension roller attachment with two tension rollers
P/N 549-81000-00

Tension roller

Additional tension roller, suitable for the attachment
P/N 11-001-001-08

Perforated platform 100

With universal perforation for use with holders for
Erlenmeyer flasks
P/N 549-59100-00
Holding clamps see page 28/29

For Vibramax 110



Test tube attachment

12 mm
for max. 49 test tubes with \varnothing 12 mm, length up to 80 mm
P/N 549-82000-00

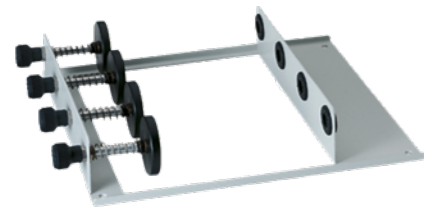
16 mm
for max. 36 test tubes with \varnothing 16 mm, length up to 80 mm
P/N 549-83000-00

For Duomax 1030 / Unimax 1010 / Promax 1020 / Polymax 1040



Erlenmeyer attachment

| | | |
|-------------------------------|---------|--------------|
| For up to 22 Erlenmeyer flask | 25 ml | 549-72000-00 |
| For up to 14 Erlenmeyer flask | 50 ml | 549-73000-00 |
| For up to 9 Erlenmeyer flask | 100 ml | 549-74000-00 |
| For up to 5 Erlenmeyer flask | 250 ml | 549-75000-00 |
| For up to 4 Erlenmeyer flask | 500 ml | 549-76000-00 |
| For up to 2 Erlenmeyer flask | 1000 ml | 549-77000-00 |



Separatory funnel attachment

Suitable for 4 conical separatory funnels, each 50 ml or 100 ml

P/N 549-7800-00



Frame with tension roller

Tension roller attachment with two tension rollers

P/N 549-70000-00



Spare tension roller

Additional tension roller, matching the tension roller attachment

P/N 549-71000-00



Perforated platform 1000

With universal perforation for use with clamps for Erlenmeyer flasks and separatory funnels

P/N 549-59200-00

For Unimax 2010 / Promax 2020 / Polymax 2040



Frame tension roller

For attaching the tension rollers to secure any kind of vessel (see design Promax 2020, page 20)

P/N 549-50000-00



Separatory funnel clamp

250, 500, 1000 ml for perforated platform 2000
max. 4 (250 ml), 3 (500 ml) or 3 (1000 ml) holders per perforated platform

P/N 549-57000-00

2000 ml for perforated platform 2000
max. 2 holders per perforated platform

P/N 549-61000-00



Spare tension roller

Together with the base frame for securing any kind of vessel (order at least 2 pieces)

P/N 549-58000-00



Multi-tier attachment

For multi-tier design incl. perforated platform 2000

P/N 549-62000-00



Perforated platform 2000

For use with clamps for Erlenmeyer flasks and separatory funnels

P/N 549-59000-00

Clamps

| Size | Erlenmeyer flasks |
|------|-------------------|
| 1 | 25 ml |
| 2 | 50 ml |
| 3 | 100 ml |
| 4 | 250 ml |
| 5 | 500 ml |
| 6 | 1000 ml |
| 7 | 2000 ml |



for perforated platform 100

| Max. configuration | P/N |
|--------------------|--------------|
| 16 | 549-51000-00 |
| 16 | 549-52000-00 |
| 8 | 549-53000-00 |
| 5 | 549-54000-00 |
| 3 | 549-55000-00 |
| 2 | 549-56000-00 |
| - | |

for perforated platform 1000

| Max. configuration | P/N |
|--------------------|--------------|
| 20 | 549-51000-00 |
| 20 | 549-52000-00 |
| 14 | 549-53000-00 |
| 8 | 549-54000-00 |
| 4 | 549-55000-00 |
| 4 | 549-56000-00 |
| 2 | 549-63000-00 |

for perforated platform 2000

| Max. configuration | P/N |
|--------------------|--------------|
| 36 | 549-51000-00 |
| 36 | 549-52000-00 |
| 23 | 549-53000-00 |
| 12 | 549-54000-00 |
| 9 | 549-55000-00 |
| 5 | 549-56000-00 |
| 3 | 549-63000-00 |

Incubator 1000

The unique modular system combines everything in one: **Mixing, shaking, temperature-control – without any additional heating cabinet.** Suitable for the platform shaker models of the 1000 series Duomax 1030, Polymax 1040, Titramax 1000, Unimax 1010 and Promax 1020.

Heating module

The heating module gently heats the circulating air up to 65 °C. The integrated air circulation fan ensures even heat distribution within the incubation hood.



Platform Shakers

Selecting a compatible model of the 1000 series.



Transparent hood

Stepless locking, without condensation (PETG). Three sizes to choose from.

That's all it takes for a space-saving incubation system.



Incubator 1000 module

Three options: A flat hood for multi-well plates, a high hood for standard vessels and an XL hood for Erlenmeyer flasks up to 2.000 ml.



Heating module for Incubator 1000

With 300 W heating power for the fastest heating times up to 65 °C. The electric circulating air heating with an extremely quiet fan guarantees the lowest noise level. The temperature accuracy is ± 2 °C up to 50 °C or ± 4 °C over 50 °C. Separate, digital display for continuous monitoring of set and actual values. With overheat protection to avoid thermal harm

P/N 549-90010-00



Flat incubation hood

For small vessels and multi-well plates
The flat hood has a low height of 163 mm and is perfectly suited for multi-well plates, Petri dishes, culture flasks and Erlenmeyer flasks from 25 to 100 ml

P/N 549-90040-00



High incubation hood

For medium-sized vessels
The high hood has a height of 267 mm and is ideally suited for 500 ml Erlenmeyer flasks or tall vessels

P/N 549-90030-00



High incubator hood XL

For large vessels
The incubation hood XL has a height of 428 mm and is suitable for 2.000 ml Erlenmeyer flasks

P/N 549-90060-00

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Heidolph Instruments GmbH & Co. KG
Walpersdorfer Str. 12 • 91126 Schwabach
Phone: +49 9122 9920-67
Fax: +49 9122 9920-65
E-Mail: sales@heidolph.de

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