



SHAKER SELECTION GUIDE

How to find the right shaker for your application!



Introducing the
**ALL-NEW
ENDEAVOR™
5000**

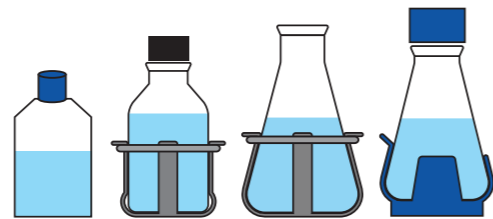


Shaker Selection Guide

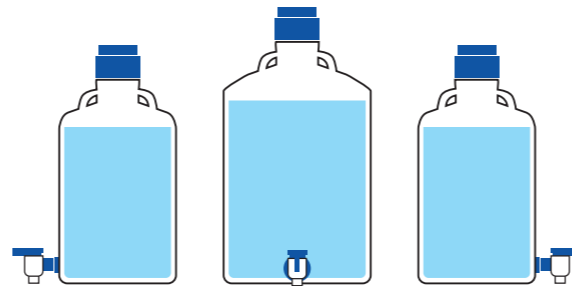
Tubes



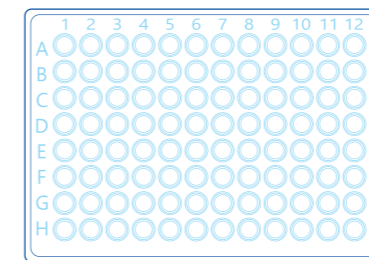
Flasks, Beakers and Media Bottles



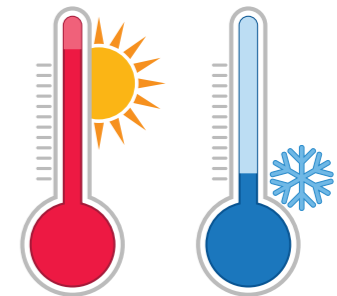
Large Vessels



Micro Plates



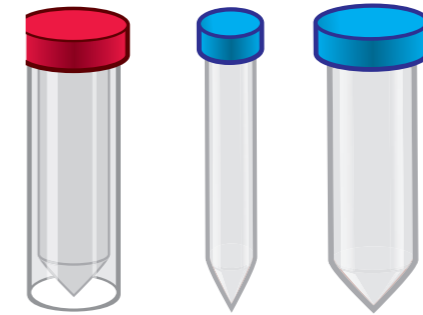
Incubating and Cooling



Click on the labware type or environment to jump to the corresponding selector guide.



Tubes



**Slow Speed
for Gentle Mixing
1 – 60 rpm**

**Moderate Speed
25 rpm to 500 rpm**

**High Speed
for Vigorous Mixing
500 – 3000 rpm**



2D Rocker

Orbital Shakers

One to two Tubes

More than two Tubes



3D Waver

Up to 12 × 50 ml Conical Tubes,
70 × 15 ml Conical Tubes or
140 × 1,5/2,0 ml Microtubes

Up to 119 × 50 ml Conical Tubes,
280 × 15 ml Conical Tubes or
560 × 1,5/2,0 Microtubes

Vortex Mixers

Heavy Duty
Vortex Mixers



Endeavor™ 5000
Light Duty Shaker

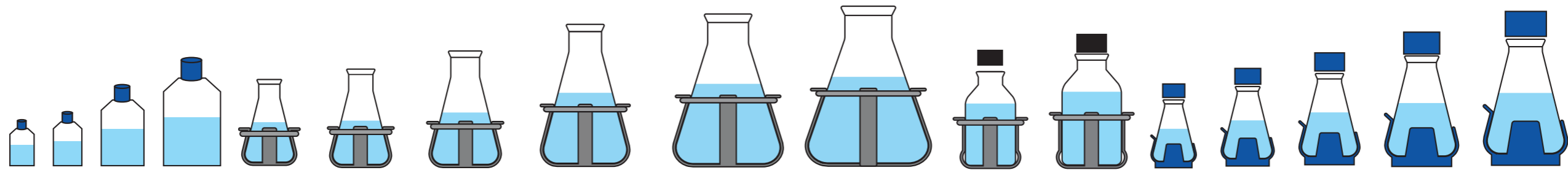


Heavy Duty
Shakers



Multi-tube
Vortex Mixer





Flasks, Beakers, Media Bottles

**Slow Speed
for Low Profile Vessels at
1 – 60 rpm for Gentle Mixing**

**Moderate Speed
25 rpm to 500 rpm**

**High Speed
for Vigorous Mixing at
500 – 3000 rpm**

2D Rocker

Orbital Motion

Reciprocating Motion

**Endeavor™ 5000 Light Duty Shaker
4 kg 3 mm orbit
Small Flasks up to
3 × 1 l up to 800 rpm**

3D Waver

**Up to 4 kg
or up to 3 × 1 l Flasks**

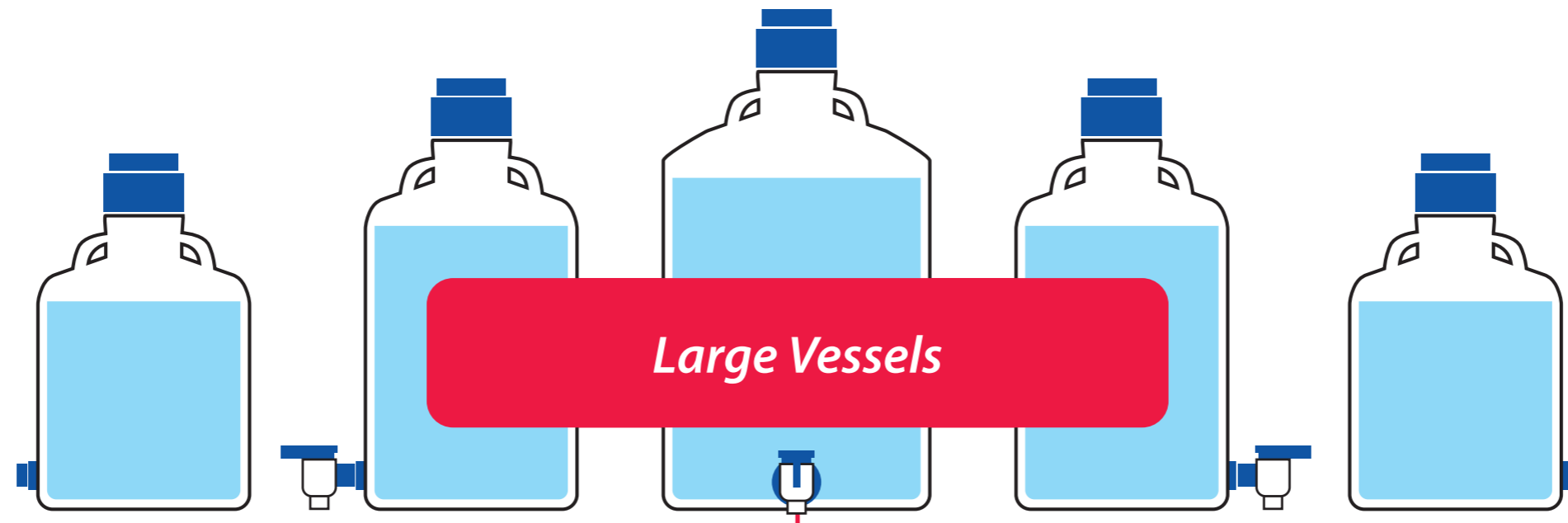
**Up to 68 kg
or up to 7 × 6 l Flasks**

Reciprocating Shaker

**Endeavor™ 5000
Light Duty Shaker**

Heavy Duty Shakers





Large Vessels

Heavy Duty Shakers

**23 kg
Analog and Digital Shakers**

**45 kg
Digital Shakers**

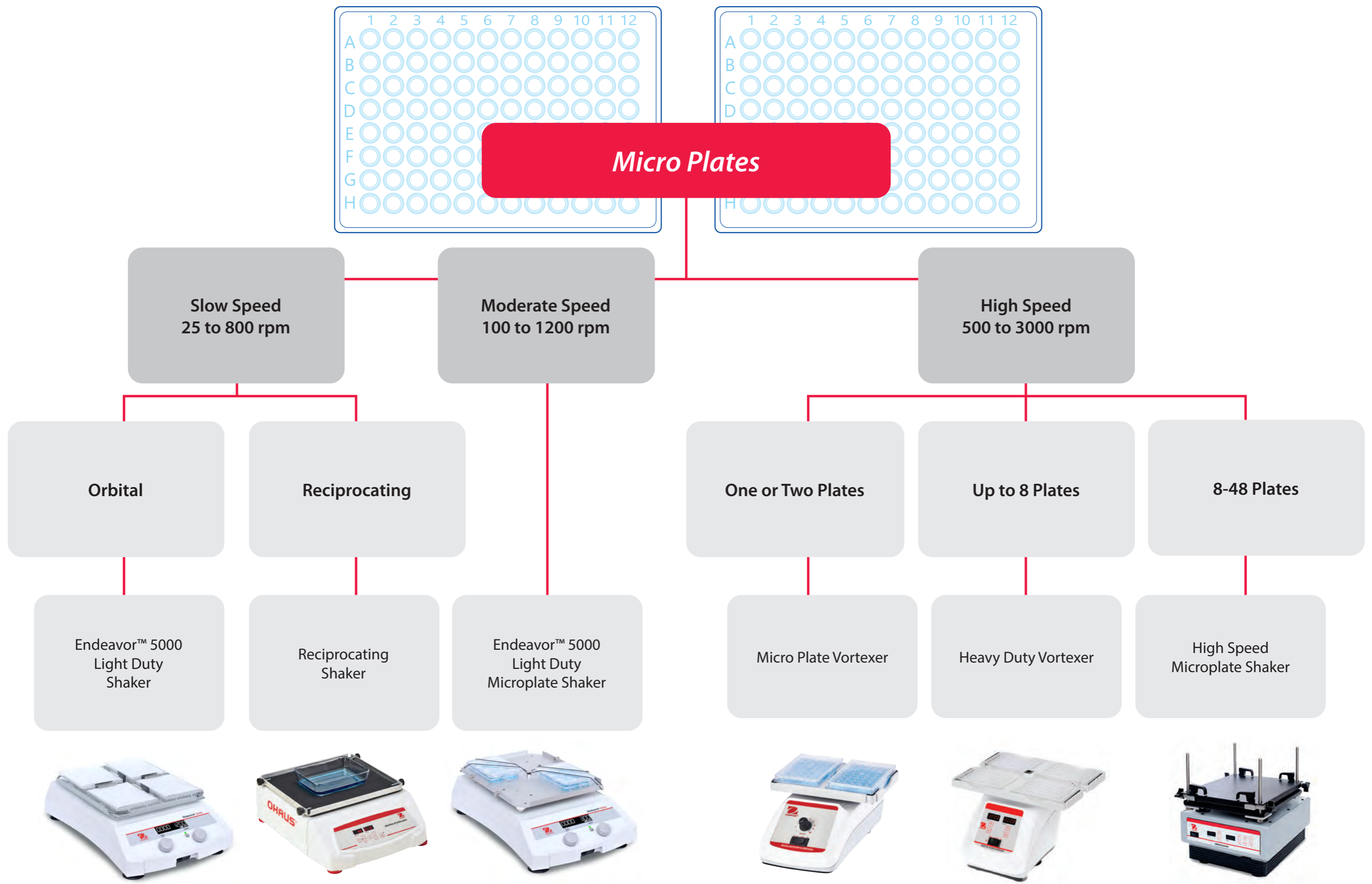
**68 kg
Digital Shakers**

Heavy Duty Shaker
SHHD2325

Heavy Duty Shaker
SHHD4550
SHHD4525

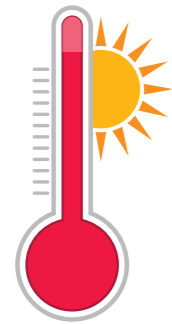
Heavy Duty Shaker
SHHD6825
SHHD6850





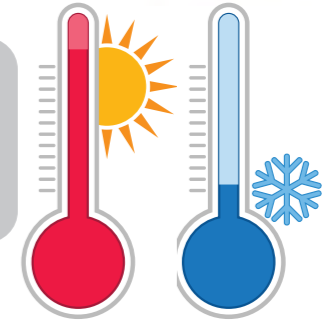


Incubating Cooling and Mixing



Heating

Heating and Cooling



Micro Plates

Tubes

**Beakers, Flasks,
and Media Bottles**

Micro Plates

Tubes

**Beakers, Flasks,
and Media Bottles**

ISTHBLHTSN
Thermal Shaker
with Micro Plate Block

ISLD04HDG
Incubating Light Duty
Shaker
for 1 Rack of Tubes

ISLD04HDG
Incubating
Light Duty Shaker
for up to
6 x 250 ml Flasks

ISTHBLCTSN
Thermal Shaker
with Micro Plate Block

ISHD23CDG
Heavy Duty
Incubating Shaker
with Racks for Tubes

ISHD23CDG
Heavy Duty
Incubating Shaker
for up to 2 x 6 l Flasks

ISLDMPHDG
Incubating Light Duty
Shaker

Heavy Duty
Incubating Shaker with
Racks for Tubes

Heavy Duty
Incubating Shaker
for up to 2 x 6 l Flasks

ISICMBCDG
Incubating / Cooling
Shaker

ISICMBCDG
Incubating / Cooling
Shaker for
2 Module Blocks