

Dual Action Orbital and Reciprocating Open Air Platform Shakers

Increased flexibility with choice of reciprocating or orbital shakers

- Analog operating system is affordably priced
- Interchangeable 11 x 13", 18 x 18" and 18 x 24" platforms are available to accommodate a variety of labware
- On dual action models, control lever changes shaking motion while unit is stationary or in operation
- Provides back-and-forth motion or circular orbital motion for a variety of applications
- Operates in temperature ranges of 4 to 40° and humidity conditions of 20–80% non-condensing for use in incubators, warm rooms, environmental chambers and refrigerators

Applications

- Extractions
- Mixing blood samples
- Silver staining of polyacrylamide gels
- Growth of bacteria
- Dissolution studies
- Staining of electrophoresis gels



Ordering Information

Select the right shaker for your needs and customize by selecting either a **Universal Platform** or a **Dedicated Platform**.

Thermo Scientific Dual-Action Orbital and Reciprocating Shakers

| Shaker Options | Speed Range (rpm) | Orbit Diameter Inch (cm) | Max. Load Lb. (kg) | Overall Dimensions Inches (cm) | | | Shipping Weight Lb. (kg) | Model No. 120V, 50/60 Hz | Model No. 240V, 50/60 Hz |
|--|-------------------|---|--------------------|--------------------------------|-------------|----------|--------------------------|--------------------------|--------------------------|
| | | | | L | W | H | | | |
| MaxQ 2508 – Dual Action Orbital and Reciprocating Shakers | | | | | | | | | |
| Analog | 40–400 | 0.4 (1.2) | 15 (6.8) | 17.4 (44.2) | 13.5 (34.3) | 7 (17.8) | 38 (17.2) | 11-675-150 | 11-675-151 |
| MaxQ 2506 – Reciprocating Shakers | | | | | | | | | |
| Analog | 10–250 | Adjustable from 0.5 to 1.5 (1.2 to 3.8) | 15 (6.8) | 17.4 (44.2) | 13.5 (34.3) | 7 (17.8) | 27 (12.3) | 11-675-152 | 11-675-153 |

Platforms

Maximize flexibility by choosing your platform and selecting a mixture of clamps.

| MaxQ 2508 and 2506 Series | | Model No. | | |
|---|--|---------------------------|--------------------------------------|----------------------------------|
| Platforms Choose the platform that best fits your needs. | Universal Platforms Maximum flexibility for using a mix of different size labware on a single platform. See Universal Clamp Guide for clamp capacities. Purchase clamps separately. | 11 x 13" (28 x 33 cm) | Platform without Clamps | 14-272-2H ¹ |
| | | 11 x 13" (28 x 33 cm) | Dual Stacked Platform without Clamps | 11-675-402 |
| | | 18 x 18" (45.7 x 45.7 cm) | Platform without Clamps | 14-272-2J ¹ |
| | | 18 x 18" (45.7 x 45.7 cm) | Dual Stacked Platform without Clamps | 11-675-474 |
| | | 18 x 24" (45.7 x 60.9 cm) | Platform without Clamps | 11-676-001 |
| | | 11 x 13" (28 x 33 cm) | Platform with Clamps | See Dedicated Platforms on p. 11 |
| | Dedicated Platforms Clamps come installed to provide maximum capacity | 18 x 18" (45.7 x 45.7 cm) | Platform with Clamps | See Dedicated Platforms on p. 11 |
| Clamps | Mix and match clamps for your Universal Platform. | | | See Universal Clamp Guide below |

¹Stackable, purchase of two platforms and adapter set required for stacking

Universal Clamp Guide

Mix and match to customize the Universal Platform for your unique needs. Clamps sold as individual units.

| Clamp | Model No. | Clamp Capacity Guide | | |
|---|-------------------------|---|---------------------------|---------------------------|
| | | Max. clamp capacity of vessels for the Universal Platform | | |
| | | MaxQ 2508 and 2506 | | |
| | | 11 x 13" (28 x 33 cm) | 18 x 18" (45.7 x 45.7 cm) | 18 x 24" (45.7 x 60.9 cm) |
| Flask Clamp Starter Kit, includes (1) microplate clamp, (2) 125 ml flask clamps, (4) 250 ml flask clamps, (4) 500 ml flask clamps, (2) 1L flask clamps, (2) 2L flask clamps | 11-675-475 | | | |
| Microplate/Deep-well plate | 14-512-314 | 5 | 10 | 15 |
| 10 ml Erlenmeyer Flask | 14-512-315 | 60 | 113 | 157 |
| 25 ml Erlenmeyer Flask | 22-262-769 | 60 | 64 | 80 |
| 50 ml Erlenmeyer Flask | 11-675-476 | 30 | 32 | 40 |
| 125 ml Erlenmeyer Flask | 14-272-4AA | 13 | 32 | 40 |
| 250 ml Erlenmeyer Flask | 14-272-4B | 9 | 16 | 24 |
| 300 ml Erlenmeyer Flask | 14-512-316 | 7 | 16 | 20 |
| 500 ml Erlenmeyer Flask | 22-256-959 | 6 | 16 | 20 |
| 1L Erlenmeyer Flask | 14-272-4F | 4 | 9 | 10 |
| 2L Erlenmeyer Flask | 22-262-773 | 1 | 6 | 5 |
| 4L Erlenmeyer Flask | 14-512-317 | 1 | 4 | 4 |
| 6L Erlenmeyer Flask | 14-512-318 | 1 | 2 | 3 |
| 2500 ml Low Form Culture Flask | 14-512-319 | 1 | 1 | 2 |
| 2800 ml Fernbach Flask | 14-512-320 | 1 | 4 | 4 |
| Adhesive Flask Mat, 9 x 9" (23 x 23 cm) | 13-687-50 ³ | – | – | – |
| Test Tube Racks – Full Size | | | | |
| 10–13 mm, red, 6 x 12 array | 14-512-107 | 3 | 6 | 8 |
| 14–16 mm, orange, 6 x 12 array | 14-512-109 ¹ | 2 | 4 | 6 |
| 17–20 mm, white, 4 x 10 array | 14-512-111 | 3 | 5 | 6 |
| 21–25 mm, blue, 4 x 10 array | 14-512-113 | 2 | 3 | 4 |
| 26–30 mm, green, 3 x 8 array | 14-512-115 ² | 2 | 4 | 6 |
| Microcentrifuge, 1.5 ml, blue, 8 x 12 array | 14-512-117 | 2 | 5 | 6 |
| Test Tube Racks – Half Size | | | | |
| 10–13 mm, red, 6 x 6 array | 14-512-108 | 6 | 12 | 15 |
| 14–16 mm, orange, 6 x 6 array | 14-512-110 ¹ | 4 | 6 | 8 |
| 17–20 mm, white, 4 x 5 array | 14-512-112 | 4 | 8 | 13 |
| 21–25 mm, blue, 4 x 4 array | 14-512-114 | 4 | 6 | 9 |
| 26–30 mm, green, 3 x 3 array | 14-512-116 ² | 6 | 9 | 12 |
| Microcentrifuge, 1.5 ml, blue, 4 x 6 array | 14-512-118 | 4 | 8 | 10 |

¹Fits 15 ml centrifuge tubes ²Fits 50 ml centrifuge tubes ³Can be cut to fit, reusable

Miscellaneous Accessories

| MaxQ 2508 and 2506 Series | Model No. |
|--|------------|
| Adapter Set for stacking two platforms (Models 142722H and 142722J only) | 11-675-403 |



Five-Tier Blood Bag Platform
Model No. 22-034-760

- 5 tier aluminum platform measures 13L x 11W x 14H in. (33 x 27.9 x 35.6 cm)
- Distance between platforms is 3.25" (8.26 cm)
- Each of the five platforms is equipped with a white vinyl ribbed mat
- Mix contents of 10 x 10 in (25.4 x 25.4 cm) bags of platelets used in platelet phoresis applications