



MaxQ 2508 Shaker
Cat. No. SHKA2508



MaxQ 2506 Shaker
Cat. No. SHKA2506



Note: MaxQ 2506 is not CE certified

Thermo Scientific Dual Action Orbital and Reciprocating Shakers

Choose Between Single Action Reciprocating or Dual Action Orbital/Reciprocating Shakers

Dual-Action Orbital/Reciprocating and Reciprocating Features

- Choice of three platforms increases capacity.
- Affordably priced.
- Variable speed control.
- Built-in timer for repeatable results.
- 24-month warranty.

Dual-Action Orbital/Reciprocating Features

- Ideal for growing bacteria, dissolution studies, staining of electrophoresis gels and extractions.
- Provides “back-and-forth” motion or circular orbital motion for versatility to cover a wide range of applications.
 - Fixed stroke length of 0.4 in. (1.2 cm).
 - Fixed circular orbit of 0.4 in. (1.2 cm).

Reciprocating Features

- Ideal for extractions, mixing blood samples and silver staining of polyacrylamide gels.
- Provides “back-and-forth” motion with an adjustable stroke length of 0.5 to 1.5 in. (1.2 to 3.8 cm).

Operation

- Operates in temperature ranges of 4 to 40°C and humidity conditions of 20 to 80% non-condensing, enabling them to be used in incubators, warm rooms, environmental chambers and refrigerators.

- Interchangeable 11 x 13 in. (27.9 x 33 cm); 18 x 18 in. (45.7 x 45.7 cm) or 18 x 24 in. (45.7 x 60.1 cm) shaking platforms are available to accommodate a variety of labware. (See Accessories.)
- On dual-action models, control lever changes shaking motion while unit is stationary or in operation.

Analog Operating System

- Variable speed control from 40 to 400 rpm (for dual action) and from 10 to 250 rpm (for reciprocating).
- Operate in continuous mode or set timer from 1 to 60 minutes.
- Metal-locking tab on the speed-control knob prevents speed from increasing or decreasing if control knob is mistakenly bumped.
- Load capacity is 15 lb. (6.8 kg).

Tiered Blood Bag Platform

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



Five-Tier Blood Bag Platform
Cat. No. 3523-51

Thermo Scientific Dual-Action Orbital and Reciprocating Shakers

Ordering information

For a complete system order: 1. Shaker 2. Platform 3. Clamps

Cat. No.	Description	Speed Range (rpm)	Orbit Diameter In. (cm)	Maximum Load Lb. (kg)	Overall Dimensions In. (cm)			Power	Shipping Weight Lb. (kg)
					Length	Width	Height		
SHKA2508 ^{1,3}	Dual-Action Orbital & Reciprocating Shaker	40–400	0.4 (1.2)	15 (6.8)	17.4 (44.2)	13.5 (34.3)	7 (17.8)	120V 50/60 Hz	38 (17.2)
SHKA2508-1CE ^{1,2,3}	Dual-Action Orbital & Reciprocating Shaker	40–400	0.4 (1.2)	15 (6.8)	17.4 (44.2)	13.5 (34.3)	7 (17.8)	240V 50/60 Hz	38 (17.2)
SHKA2506 ^{1,3}	Reciprocating Shaker	10–250	Adjustable from 0.5–1.5 (1.2–3.8)	15 (6.8)	17.4 (44.2)	13.5 (34.3)	7 (17.8)	120V 50/60 Hz	27 (12.3)
SHKA2506-1 ^{1,3}	Reciprocating Shaker	10–250	Adjustable from 0.5–1.5 (1.2–3.8)	15 (6.8)	17.4 (44.2)	13.5 (34.3)	7 (17.8)	240V 50/60 Hz	27 (12.3)

¹ CUL, ² CE, ³ UL

Accessories

DEDICATED PLATFORMS

Cat. No.	Description	Platform Size In. (cm)
3523-39	Dedicated Separatory Funnel Platform 500 ml to 2 L (holds 2 funnels)	11 x 13 (27.9 x 33)
3524-49	Dedicated Separatory Funnel Platform 500 ml to 2 L (holds 3 funnels)	18 x 18 (45.7 x 45.7)
3523-51	Five-Tier Blood Bag Platform	13L x 11W x 14H (33 x 27.9 x 35.6)

UNIVERSAL PLATFORMS

Cat. No.	Description
30100	11" x 13" (27.9 x 33 cm)
30110	18" x 18" (45.7 x 45.7 cm)
30106	18" x 24" (45.7 x 60.9 cm)

CLAMPS FOR UNIVERSAL PLATFORMS

Cat. No.	Vessel Size	Maximum No. of Vessels per Platform (in.)		
		11 x 13	18 x 18	18 x 24
30175	Microplate/ Deep Well Plate	5	10	15
30150BI	10-ml Flask	60	113	157
30151	25-ml Flask	60	64	80
30152BI	50-ml Flask	30	32	40
30153	125-ml Flask	13	32	40
30154BI	250-ml Flask	9	16	23
30155	300-ml Flask	7	16	20
30156BI	500-ml Flask	6	16	20
30157BI	1-L Flask	4	9	10
30158	2-L Flask	1	6	4
30161	2500-ml Low Form Culture Flask	1	1	2
30162	2800-ml Fernbach Flask	1	4	4

TEST-TUBE RACKS—FULL SIZE

Cat. No.	Vessel Size	No. of Racks per Platform (in.)		
		11x13	18x18	18x24
30180BI	10–13 mm, Red, 6 x 12 Array	3	6	8
30182 ¹	14–16 mm, Orange, 6 x 12 Array	2	4	6
30184	17–20 mm, White, 4 x 10 Array	3	5	6
30186	21–25 mm, Blue, 4 x 10 Array	2	3	4
30188 ²	26–30 mm, Green, 3 x 8 Array	2	4	6
30190	Microcentrifuge, 1.5-ml, Blue, 8 x 12 Array	2	5	6

¹ Fits 15-ml centrifuge tubes. ² Fits 50-ml centrifuge tubes.

TEST-TUBE RACKS—HALF SIZE

Cat. No.	Vessel Size	No. of Racks per Platform (in.)		
		11x13	18x18	18x24
30181	10–13 mm, Red, 6 x 6 Array	6	12	15
30183 ¹	14–16 mm, Red, 6 x 6 Array	4	6	8
30185	17–20 mm, White, 4 x 5 Array	4	8	13
30187	21–25 mm, Blue, 4 x 4 Array	4	6	9
30189 ²	26–30 mm, Green, 3 x 3 Array	6	9	12
30191	Microcentrifuge, 1.5-ml, White, 4 x 6 Array	4	8	10

¹ Fits 15-ml centrifuge tubes. ² Fits 50-ml centrifuge tubes.