



Lab equipment

## High-capacity, incubated shaking performance in a compact footprint

Thermo Scientific™ MaxQ™ 8000 Stackable Incubated & Refrigerated Shaker

# Designed for incubated workflows across a range of vessel sizes

The MaxQ 8000 platform combines maximum flexibility with a stackable design, allowing vertical stacking of up to three units. Engineered to support high-throughput cell-based workflows, the MaxQ 8000 maintains exceptional temperature uniformity and consistency—even under heavy loads—making it well suited for protein expression, DNA production, microbial fermentation, and demanding shaking applications. HEPA filtration, removable shaker platform, and stainless steel interior with covered corners support sterile operation and easy cleaning.

## Product highlights

- Stack up to three units high, reducing footprint while increasing sample throughput
- Shaker speed range of 25 to 400 rpm ( $\pm 1$  rpm) for precise, reproducible orbital shaking
- HEPA filter rated 95% efficient at 0.3 microns for improved entrapment of airborne particles and contamination control
- Fold-down door and full-extension sliding platform simplify sample access
- Standard warranty coverage includes 2 years labor, 5 years parts, and 10 years drive mechanism
- Maximum platform height of 61 in (154.9 cm) when three units are stacked
- Front-serviceable design eliminates the need to unstack units for routine maintenance
- Standard remote alarm contacts enable off-instrument monitoring
- Stacking kit and platform included with every unit at no additional cost



## Ordering information

Select the right shaker for your needs and customize by selecting accessories to support your process.

### MaxQ 8000 Incubated and Refrigerated Stackable Shakers specifications

Model	Speed range*	Orbit diameter in. (mm)	Max load* lb. (kg)	Temperature range (°C)	Overall dimensions in. (cm) without platform			Regulatory certificates
					L	W	H	
MaxQ 8000 Incubated	25 – 400 ±1 rpm	1 (25.4)	71 lb (32.2)	Ambient+10 to 60	33.3 (84.6)	46.5 (118.1)	25 (63.5)	UL, cUL, CE
MaxQ 8000 Refrigerated	25 – 400 ±1 rpm	1 (25.4)	71 lb (32.2)	Ambient-5 to 60	33.3 (84.6)	56.5 (143.5)	25 (63.5)	UL, cUL, CE

### MaxQ 8000 Incubated and Refrigerated Stackable Shakers ordering information

Model	Description	Cat. No.
MaxQ 8000 Incubated	MaxQ 8000 Stackable Incubated Shaker, 120 V, 60 Hz	SHKE8000
	MaxQ 8000 Stackable Incubated Shaker, 230 V, 50 Hz	SHKE8000-1CE
	MaxQ 8000 Stackable Incubated Shaker, 100 V, 50 Hz	SHKE8000JPN
MaxQ 8000 Refrigerated	MaxQ 8000 Stackable Incubated and Refrigerated Shaker, 120 V, 60 Hz	SHKE8000-7
	MaxQ 8000 Stackable Incubated and Refrigerated Shaker, 230 V, 50 Hz	SHKE8000-8CE
	MaxQ 8000 Stackable Incubated and Refrigerated Shaker, 100 V, 50 Hz	SHKE8000-7JPN

### Shaker and accessory bundles

Model	Description	Cat. No.
MaxQ 8000 Incubated	MaxQ 8000 Incubated Stackable Shaker, 120 V, with 29.5 x 18 in. platform and clamp starter package	SHKE8000PROMO
	MaxQ 8000 Incubated Stackable Shaker, 230 V, with 29.5 x 18 in. platform and flask clamp starter kit	SHKE8000-1CEPR
MaxQ 8000 Refrigerated	MaxQ 8000 Incubated and Refrigerated Stackable Shaker, 120 V, with 29.5 x 18 in. platform and clamp starter package	SHKE8000-7PROMO
	MaxQ 8000 Incubated and Refrigerated Stackable Shaker, 230 V, with 29.5 x 18 in. platform and flask clamp starter kit	SHKE8000-8CEPR

### Optional platforms

Model	Description	Cat. No.
SHKE8000	MaxQ 29.5 x 18 in. Universal Platform for SHKE8000	238061

### Miscellaneous Accessories

Model	Description	Cat. No.
SHKE8000	Replacement screws: (50) #10-24 x 5/16 in. countersink Phillips head screws for clamps and (6) 1/4-20 x 3/4" countersink flat head socket for platforms and (2) 1/4-20 x 1-1/2 in. hex socket set screws	194046
SHKE8000	Replacement screws (50) #10-24 x 5/16 in. countersink Phillips head screws for mounting tube holders to platform	194024
SHKE8000	Stand for one shaker: 45.5 x 29.6 x 35.3 in. with 30.6 in. max height with leveling feet extended	194222
SHKE8000	Stand for two shakers: 45.5 x 11.8 x 30.5 in. with 12.8 in. max height with leveling feet extended	194223
SHKE8000	Door glass cover to prevent light from entering through window	194224
SHKE8000	7 Day recorder 0 to 100° C, 6 in., 115 V, 50/60 Hz	201126
SHKE8000	7 Day recorder 0 to 100° C, 6 in., 220 V, 50/60 Hz	201127
SHKE8000	Four channel Sensaphone telephone dialing system 120 V, 60 Hz	400047
SHKE8000	Eight channel Sensaphone telephone dialing system 120 V, 60 Hz	400134

## 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
Flask clamp starter kit, includes (2) 125 ml flask clamps, (4) 250 ml flask clamps, (4) 500 ml flask clamps, (2) 1L flask clamps, (2) 2L flask clamps	236099	–
Microplate	236025	18
25 ml Erlenmeyer flask	236010	91
50 ml Erlenmeyer flask	236011	91
125 ml Erlenmeyer flask	236012	39
250/300 ml Erlenmeyer flask	236013	30
500 ml Erlenmeyer flask	236014	24
1L Erlenmeyer flask	236015	12
2L Erlenmeyer flask	236016	11
2800 ml Fernbach flaskz	236019	6
High adhesion mats	75004126, 75004127	6
Replacement screws: (50) #10-24 x 5/16" countersink Phillips head screws for clamps and (6) 1/4-20 x 3/4" countersink flat head socket for platforms and (2) 1/4"-20 x 1-1/2" hex socket set screws	194046	
<b>Universal test tube rack with holder (must purchase desired test tube rack in addition to holder)</b>		
Universal adjustable angle test tube rack holder	600088	–
Test tube rack, 72 places, 10–13 mm (3–7 ml) tubes	950040 <sup>2</sup>	5
Test tube rack, 40 places, 16–20 mm (10–20 ml) tubes	950060 <sup>2</sup>	4
Test tube rack, 40 places, 21–25 mm (30 ml) tubes	600074 <sup>2</sup>	4
Test tube rack, 24 places, 26–30 mm (50 ml) tubes	600075 <sup>2</sup>	4
<b>Adjustable test tube racks with holder (includes one test tube rack)</b>		
Adjustable angle test tube rack holder with test tube rack, 72 places, 10–13 mm (3–7 ml) tubes	600076 <sup>4</sup>	5
Adjustable angle test tube rack holder with test tube rack, 40 places, 16–20 mm (10–20 ml) tubes	600077 <sup>4</sup>	4
Adjustable angle test tube rack holder with test tube rack, 40 places, 21–25 mm (30 ml) tubes	600078 <sup>4</sup>	4
Adjustable angle test tube rack holder with test tube rack, 24 places, 26–30 mm (50 ml) tubes	600079 <sup>4</sup>	4
<b>Vial/tube inserts</b>		
Pack of 5 vial/tube inserts, perforated for (3) 50 ml tubes, (3) 20 ml tubes, and (8) 1.5–2 ml vials (Requires 1L Erlenmeyer flask clamp 236015)	161033	3 x 50 ml tubes, 3 x 20 ml tubes and 8 x 1.5/2.0 ml vials
<b>Microplate rack inserts</b>		
Microplate rack insert for standard plates, 3 shelves (Requires universal adjustable angle test tube rack holder)	600090	7 racks, 63 plates
Microplate rack insert for deep-well plates, 2 shelves (Requires universal adjustable angle test tube rack holder)	600089 <sup>1</sup>	5 racks, 30 plates
<b>Replacement screws</b>		
Replacement screws (50) #10-24 x 5/16" countersink Phillips headscrews for mounting tube holders to platform	194024	–

<sup>1</sup>Shaken at a 15 degree angle <sup>2</sup>Requires 11-676-039 or a dedicated adjustable angle test tube rack holder of the corresponding size <sup>3</sup>Can be cut to fit, reusable <sup>4</sup>Includes rack holder

Learn more at [thermofisher.com/maxq](https://thermofisher.com/maxq)

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