

Specification and ordering tables

Open Air Shaker specifications

Model	Speed range*	Orbit diameter in. (cm)	Max. load* lb (kg)	Overall dimensions in. (cm) without platform			Electrical requirements	Regulatory certifications	Cat. No.
				L	W	H			
Solaris 2000	15–525 ± 1 rpm	1 (2.54)	55 (25)	18.5 (46.9)	14.3 (36.4)	5.5 (14.1)	100–240 V ± 10%, 50/60 Hz	CE Cert, UL (Canada/US) File E311968, UK Mark	SK2000
Solaris 4000	15–525 ± 1 rpm	1 (2.54)	95 (43)	25.5 (64.8)	22.6 (57.3)	7 (17.7)	100–240 V ± 10%, 50/60 Hz	CE Cert, UL (Canada/US) File E311968, UK Mark	SK4000

* Maximum speed is dependent on load and platform. Please see the manual for maximum speed by weight information, and for additional information on speed and load limitation for dual stack platforms.

Temperature Controlled Benchtop Shaker specifications

Model	Speed range*	Orbit diameter in. (cm)	Max. load* lb (kg)	Temperature setting range (°C)	Overall dimensions in. (cm)			Height with lid open in. (cm)	Electrical requirements	Regulatory certifications	Cat. No.
					L	W	H				
Solaris 2000 I	15–525 ± 1 rpm	1 (2.54)	35 (16)	30 to 60	27.6 (70)	14.2 (36)	18.1 (46)	30.8 (79)	100–120, 200–240 V ± 10%, 50/60 Hz	CE Cert, UL (Canada/US) File E311968, UK Mark	SK2001
Solaris 2000 R	15–525 ± 1 rpm	1 (2.54)	35 (16)	5 to 60	27.6 (70)	14.2 (36)	18.1 (46)	30.8 (79)	100–240 V ± 10%, 50/60 Hz	CE Cert, UL (Canada/US) File E311968, UK Mark	SK2002
Solaris 4000 I	15–525 ± 1 rpm	1 (2.54)	70.5 (32)	30 to 60	30.3 (77)	22.4 (57)	21.7 (55)	36.7 (94)	100–120, 200–240 V ± 10%, 50/60 Hz	CE Cert, UL (Canada/US) File E311968, UK Mark	SK4001
Solaris 4000 R	15–525 ± 1 rpm	1 (2.54)	70.5 (32)	4 to 60	30.3 (77)	22.4 (57)	21.7 (55)	36.7 (94)	100–240 V ± 10%, 50/60 Hz	CE Cert, UL (Canada/US) File E311968, UK Mark	SK4002

* Maximum speed is dependent on load and platform. Please see the manual for maximum speed by weight information, and for additional information on speed and load limitation for dual stack platforms.

Ordering information

Shakers

Description	Model	Cat. No.
Small Open Air Shaker with 12" x 14" platform	Solaris 2000	SK2000
Large Open Air Shaker with 18" x 30" platform	Solaris 4000	SK4000
Incubated Benchtop Shaker with 11" x 14" platform	Solaris 2000 I	SK2001
Incubated and Refrigerated Benchtop Shaker with 11" x 14" platform	Solaris 2000 R	SK2002
Incubated Benchtop Shaker with 18" x 18" platform	Solaris 4000 I	SK4001
Incubated and Refrigerated Benchtop Shaker with 18" x 18" platform	Solaris 4000 R	SK4002

Shaker and accessory bundles

Description	Model	Cat. No.
Open Air Shaker with 12" x 14" platform and Flask Clamp Starter Kit	Solaris 2000	SK2000PR
Open Air Shaker with 18" x 30" platform and Flask Clamp Starter Kit	Solaris 4000	SK4000PR
Incubated Benchtop Shaker with 11" x 14" platform and Flask Clamp Starter Kit	Solaris 2000 I	SK2001CPKG
Incubated Benchtop Shaker with 11" x 14" platform and Adhesive Sticky Mats**	Solaris 2000 I	SK2001MPKG
Incubated and Refrigerated Benchtop Shaker with 11" x 14" platform and Flask Clamp Starter Kit	Solaris 2000 R	SK2002CPKG
Incubated and Refrigerated Benchtop Shaker with 11" x 14" platform and Adhesive Sticky Mats**	Solaris 2000 R	SK2002MPKG
Incubated Benchtop Shaker with 18" x 18" platform and Flask Clamp Starter Kit	Solaris 4000 I	SK4001CPKG
Incubated Benchtop Shaker with 18" x 18" platform and Adhesive Sticky Mats**	Solaris 4000 I	SK4001MPKG
Incubated and Refrigerated Benchtop Shaker with 18" x 18" platform and Flask Clamp Starter Kit	Solaris 4000 R	SK4002CPKG
Incubated and Refrigerated Benchtop Shaker with 18" x 18" platform and Adhesive Sticky Mats**	Solaris 4000 R	SK4002MPKG

** Bundles with adhesive mats include 1 pack each of Cat. No. 75002127 and Cat. No. 75004111.