



Lab equipment

Intelligent simplicity

Solaris 6000 incubated and incubated-refrigerated stackable shakers

Optimize your workflow with the Thermo Scientific™ Solaris™ 6000 incubated and incubated/refrigerated stacking orbital shaker that combines consistent orbital shaking and flexible incubation in a compact, stackable design to support diverse applications with ease.

Flexible options with Solaris 6000 orbital shaker models:

- Units can be stacked two high to save lab space
- Two adjustable-height shelves offer additional incubated sample space
- Door can be hinged from the right or left by the user for convenience in the lab
- Large viewing window and internal light
- Optional inner chamber electrical outlet enables power for operating stirrers or rotators
- Includes standard access port

Durable construction, reliable performance

- Precisely monitor and control chamber temperature over complete range with $\pm 0.1^\circ\text{C}$ accuracy at 37°C with PID temperature controller
- Incubated-refrigerated models include Peltier thermoelectric temperature control

- Overtemperature safety feature with independent thermostat helps provide additional backup by controlling heat if main temperature controller fails
- Heavy-duty tri-eccentric drive mechanism, protected by overload sensor has variable speed control from 15 to 525 rpm
- Standard programmability allows storage of routines and setpoints for efficient use
- Data monitoring alerts, alarms, and end of runs with on board graphing and run history
- Durable powder-coated, cold-rolled steel exterior construction
- Spacious corrosion-resistant stainless steel chamber permits stacking an 18 x 18" platform to double the shaking capacity
- Includes 2 years labor, 5 years parts, and 10 years drive mechanism

Specification and ordering tables

Specifications for Solaris 6000 stackable orbital shakers

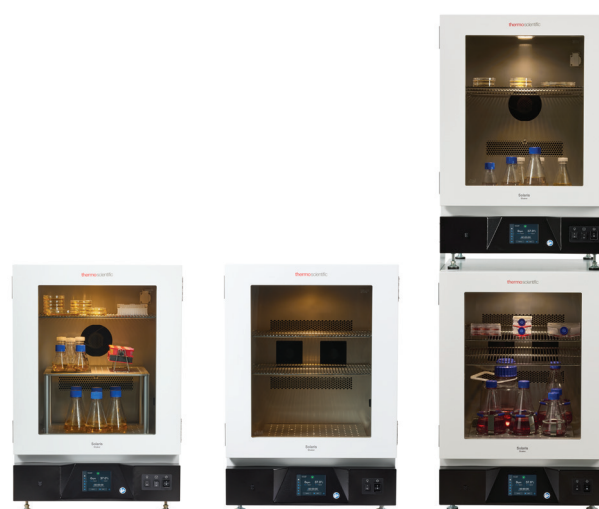
Model	Speed range*	Orbit diameter in. (cm)	Max. load* lbs. (kg)	Temperature setting range (°C)	Overall dimensions in. (cm)			Electrical requirements	Regulatory certifications requirements
					L	W	H		
Solaris 6000 Incubated	15–525 ± 1 rpm	1 (2.54)	70 (32)	Ambient +10 to 70	30.1 (76.4)	27.1 (68.8)	40.3 (102.4)	100–240 V ± 10%, 50/60 Hz	UL (US/ Canada), CE, UKCA
Solaris 6000 Incubated-Refrigerated	15–525 ± 1 rpm	1 (2.54)	70 (32)	Ambient -15 to 65 (4 lowest setpoint)	30.6 (77.7)	27.1 (68.8)	40.3 (102.4)	100–240 V ± 10%, 50/60 Hz	UL (US/ Canada), CE, UKCA

Ordering information for Solaris 6000 stackable orbital shakers

All Solaris 6000 units come with one 18" x 18" platform included.

Model	Description	Cat. No
Solaris 6000 incubated stackable orbital shaker	Stackable Incubated Shaker, 100-120 V or 200-240 V, 50-60 Hz	SK6001
Solaris 6000 incubated stackable orbital shaker and flask clamp starter kit	Stackable incubated and refrigerated shaker, 100-240 V, 50/60 Hz with two 125 mL Erlenmeyer flask clamps (Cat. No. 30153), four 250 mL Erlenmeyer flask clamps (Cat. No. 30154BI), four 1 L Erlenmeyer flask clamps (Cat. No. 30157BI), two 2 L Erlenmeyer flask clamps (Cat. No. 30158), and one Microplate Microplate/Deep-well Plate rack (Cat. No. 30175).	SK6001PKG
Solaris 6000 incubated-refrigerated stackable orbital shaker	Stackable incubated and refrigerated shaker, 100-240 V, 50/60 Hz	SK6002
Solaris 6000 incubated-refrigerated stackable orbital shaker and flask clamp starter kit	Stackable incubated and refrigerated shaker, 100-240 V, 50/60 Hz with two 125 mL Erlenmeyer flask clamps (Cat. No. 30153), four 250 mL Erlenmeyer flask clamps (Cat. No. 30154BI), four 1 L Erlenmeyer flask clamps (Cat. No. 30157BI), two 2 L Erlenmeyer flask clamps (Cat. No. 30158), and one Microplate Microplate/Deep-well Plate rack (Cat. No. 30175).	SK6002PKG

For additional accessories and factory-installed options, please contact your representative or visit thermofisher.com/solaris.



Learn more at thermofisher.com/solaris

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