

Thermo Scientific Sorvall Contifuge Stratos Refrigerated Centrifuge with Continuous Flow Titanium Rotor 3049



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Rating: Not Rated Yet

Price

Sales price \$18,500.00

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Manufacturer [Thermo](#)

Description

This high-speed benchtop centrifuge delivers fast and efficient separations with speed and flexibility, and a compact footprint. Includes: Heraeus Instruments Continuous Flow Centrifuge Titanium Rotor 3049

Features:

- Rapid acceleration and quick braking to speed sample throughput
- Quiet operation
- High g-forces
- Dual lid-locking to engage lid quickly and safely
- Continuous imbalance tolerance to protect samples
- Sample loss detected during runs with automatic braking
- Improper rotor installation detected specifically for every rotor to protect drive
- Excessive speed detected and the maximum permissible value for the rotor is signaled
- Outstanding imbalance tolerance allows Eye-balancing of tubes, speeding sample preparation
- Smart, Intuitive Controls
- 9 pre-saved programs for most important run parameters
- Pre-temp program for rapid pre-cooling

An optional peristaltic pump, which is controlled via the centrifuge, is available from the manufacturer.

Specs:

Max Capacity: 300 (sediment)

Max Speed: 17,000

Max RCF: 25,040

Control System: Microprocessor-controlled via Easycontrol II

Programs: 9+1 pre-cooling program

Speed Range: 300-17,000

Drive System: Brushless Induction Drive

Functions: RCF Selection, quick run, automatic rotor recognition, electronic imbalance detection

Braking / Accel Curves: 9/9

Max Noise Level: 60dB

Run Time: 0-9 hrs 59 mins, continuous operation, alternatively 0-99 hrs

Temperature Range (°C): -19 to +40

Safety: Lid lock and interlock

Standards: CE, CSA

Electrical: 230 V, 50/60 Hz, 208 V, 50/60 Hz

Dimensions (HxWxD): 15.6 x 25.2 x 23.4 in (395 x 640 x 595 mm)

Weight (without rotor): 295 lb (134 kg)