

## SKC-6100 Advanced Orbital Shakers

Manufacturer:

SKU#: 8194-10-0771

Innovative triple-cam shaking mechanism with offering reliable performance across a wide speed range. Specially designed to carry out heavy-duty and trouble-free operations continuously.



### Product Description

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Safety Worry-free operation. - Automatic shaking speed adjustment in case of excessive workload such as unbalanced load placement, unusual vibrations caused from unstable floor or external shock. Automatic run is available with non-volatile set point memory after power interruption, indicated in control display. Shaker protection system against over-current. Operational Microprocessor PID control maintaining constant speed. Wide speed range: 30 ~ 500 rpm Orbit diameter: - 19mm for SKC-6075/7075 - 25mm for SKC-6100/7100 - 50mm for SKC-6200/7200 User friendly control panel. - Lab Companion s unique VFD-bright, clear, easy to read. - Durable membrane touch switch and control knob. Construction Wide speed range even with heavy workload. Repetitive task can be easily performed as the platform stops where it starts. - Stopping the shaking platform always at the same position is highly beneficial for automated dosing or sampling process. Pleasant test environment by the smooth acceleration and deceleration control. - Smooth start and smooth stop function prevent chemical spills from flasks or test tubes. Exceptional low-profile design (only 12cm from bottom to platform) minimizes vibration or sliding caused by the high speed shaking motion. Chemical-resistant and durable construction. Easy-exchangeable slide type universal platform reduces physical fatigue when handling the heavy load samples. (optional) Various accessories.

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### SKC-6100 Advanced Orbital Shakers Specification