

SK-0330-Pro SK-0180-Pro

LCD Digital Orbital Shaker

Features

- Independent LCD display for speed and time
- Compact footprint
- Provides smooth and uniform shaking
- Two options: 7.5 kg (O330) with platform and 2.5kg (O180) with platform speed range 100–500 rpm and 100–800 rpm
- Continuous or timer operation mode
- Maintenance– free brushless DC motor
- Over speed detection and protection
- Wide range of optional platform for flasks, and other popular vessels
- Remote function provides PC control and data transmission
- Free software for PC control & data logging

Applications

Suitable for mixing in culture dishes, flasks and beakers. Ideal for aeration and extraction applications. It can be used in environmental chambers and CO₂ incubators.



SK-O330-Pro



SK-O180-Pro



Specifications	SK-O330-Pro	SK-O180-Pro
Orbital diameter	10mm	4mm
Max. load capacity (with platform)	7.5kg	2.5kg
Motor type	Brushless DC motor	Brushless DC motor
Motor input power	28W	28W
Motor output power	15W	15W
Speed range	100–500rpm	100–800rpm
Speed display	LCD	LCD
Timer display	LCD	LCD
Time settings range	1min–99h59min	1min–99h59min
Voltage,Frequency	100–240V,50/60Hz	100–240V,50/60Hz
Power	30W	30W
Weight	12kg	8.1kg
Permissible ambient temperature and humidity	5–40°C,80%RH	5–40°C,80%RH
Dimension[W × D × H]	370 × 420 × 100mm	300 × 340 × 100mm
Protection class	IP21	IP20
Data connector	RS232	RS232

SK-0330-M

Fixed Plate LCD Digital Orbital Shaker



Features

- Double-screen display for time and speed respectively
- Compact footprint
- Provides smooth and uniform shaking
- Two options :
9.8kg (O330-M) and speed range 70–400rpm,
3.1kg (O180-S) and speed range 40–200rpm
- Continuous or timer operation mode
- Maintenance- free brushless DC motor
- Over speed detection and protection

Applications

Orbital Shaker is ideal for applications like bacterial suspension, solubility studies, growth of bacteria and yeast, extraction procedures, washing procedures, diagnostics tests, hybridization, general mixing, staining & destaining, mixing, and extracting.

It is suitable for almost any vessel from micro-centrifuge tubes through petri dishes and microplates to conical flasks.

SK-0180-S

LED Digital Orbital Shaker



Timer

Specifications	SK-O180-S	SK-O330-M
Orbital diameter	20mm	10mm
Max. load capacity (with platform)	2kg	3kg
Motor type	Brushless DC motor	Brushless DC motor
Motor input power	20W	20W
Motor output power	16W	15W
Speed range	40–200rpm	70–400rpm
Speed display	LED	LCD
Timer display	LED	LCD
Time settings range	1min–99h59min	1min–99h59min
Voltage,Frequency	100–240V,50/60Hz	100–240V,50/60Hz
Power	20W	25W
Weight	3.1kg	9.8kg
Permissible ambient temperature and humidity	5–40°C,80%RH	5–40°C,80%RH
Dimension[W × D × H]	294 × 348 × 123mm	420 × 370 × 100mm
Protection class	IP21	IP21
Work plate Dimension [W × D]	268x268mm	335 × 335mm