

# 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-0330-Pro**



**SK-0180-Pro**



Orbital Motion



| Specifications                               | SK-0330-Pro        | SK-0180-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              |



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.