

SK-L180-Pro

Multifunctional Linear Decolorizing Shaker

SK-L180-S

Intelligent Linear Decolorizing Shaker

Features

- Ensure uniform mixing to enhance experiment reliability and accuracy
- Provide different load capacities suitable for experiments of varying scales and sample processing, meeting diverse experimental needs.
- Independent display screen, simultaneously showing speed and time, user-friendly operation for easy control of the experiment process.
- Offer a wide range of speed settings that can be adjusted according to specific experimental requirements to ensure optimal results.
- Maintenance-free brushless DC motor for extended lifespan.
- Equipped with safety speed protection features.
- Provide various platform options to accommodate a variety of container types and sizes, increasing flexibility and versatility (SK-L180-Pro) .



SK-L180-Pro



SK-L180-S














Applications



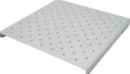






Suitable for mixing in culture dishes, flasks and beakers. Ideal for aeration and extraction applications. It can be used in environmental chambers and CO2 incubators.



Linear Motion

| Specifications | SK-L180-Pro | SK-L180-S |
|--|--------------------|--------------------|
| Amplitude | 4mm | 20mm |
| Max. load capacity(with platform) | 2.5kg | 2kg |
| Motor type | Brushless DC motor | Brushless DC motor |
| Speed range | 100-350rpm | 40-200rpm |
| Speed display | LCD | LED |
| Timer display | LCD | LED |
| Time settings range | 1min-99h59min | 1min-99h59min |
| Voltage, Frequency | 100-240V, 50/60Hz | 100-240V, 50/60Hz |
| Power | 30W | 20W |
| Motor input power | 28W | 16W |
| Motor output power | 15W | 10W |
| Weight | 8.1kg | 3.4kg |
| Permissible ambient temperature and humidity | 5-40°C, 80%RH | 5-40°C, 80%RH |
| Dimension[W×D×H] | 300X340X100mm | 294X348X130mm |
| Protection class | IP21 | IP20 |
| Data connector | RS232 | - |

| Cat. No. | Description | SK-0330-Pro | SK-L330-Pro | SK-R330-Pro | SK-D3309-Pro | SK-0330-M | SK-0180-Pro | SK-L180-Pro | SK-0180-S (Multifunc) | SK-R1807-S (Multifunc) |
|--|---|-------------|-------------|-------------|--------------|-----------|-------------|-------------|--------------------------|---------------------------|
|  18900155 | SK330.5, Dish platform with non-slip mat and fixed string (8pcs) Dimension[WxD]: 30x28.5cm | ■ | ■ | ■ | ■ | | | | | |
|  18202835 | Silicone mattress for 16× 5-15mL tubes, use with SK330.5 | ■ | ■ | ■ | ■ | | | | | |
|  18202846 | Silicone mattress for 6 × 50mL tubes, use with SK330.5 | ■ | ■ | ■ | ■ | | | | | |
|  18900185 | SK180.4, Dish attachment with non-slip mat Dimension[WxD]: 24x21.5cm | | | | | | ■ | ■ | ■ | ■ |
|  18900869 | SK330.4 Dish platform with non-slip mat and fixed string(8 pcs), 34X34cm | | | | | ■ | | | | |
|  18900859 | SK330.6 Transparent shield, serologic test for syphilis, 41X39.5X10cm | ■ | ■ | | | ■ | | | | |
|  18900860 | SK180.5 Transparent Cover for Syphilis Serum Test, 32X32X8.3cm | | | | | | ■ | ■ | | |
|  18202852 | Silicone mattress for 10× 5-10mL tubes | | | | | | ■ | ■ | ■ | ■ |
|  18202853 | Silicone mattress for 4 × 50mL tubes | | | | | | ■ | ■ | ■ | ■ |
|  18900027 | SK330.1, Universal attachment with 4 bars Size: 32x32cm Capacity for flask: 25mLx21pcs, 50mLx15pcs, 100mLx12pcs, 250mLx6pcs, 500x4pcs | ■ | ■ | ■ | ■ | | | | | |
|  18900040 | SK330.3 Lengthways roller attachment, Mainly used for separation funnel oscillation extraction applications 500mL*3pcs 250mL*4pcs 100/125mL*4pcs 50mL*5pcs | ■ | ■ | ■ | ■ | | | | | |
|  18900025 | SK180.1, Universal attachment with 3 bars Size: 25x24.5cm Capacity for flask: 25mLx10pcs, 50mLx8pcs, 100mLx6pcs, 250mLx4pcs, 500x2pcs | | | | | | ■ | ■ | ■ | ■ |
|  18900038 | SK180.3 Lengthways roller attachment, Mainly used for separation funnel oscillation extraction applications 500mL*2pcs 250mL*3pcs 100/125mL*3pcs 50mL*4pcs | | | | | | ■ | ■ | ■ | ■ |

| Cat. No. | Description | SK-O330-Pro | SK-L330-Pro | SK-R330-Pro | SK-D3309-Pro | SK-O330-M | SK-O180-Pro | SK-L180-Pro | SK-O180-S (Multifunc) | SK-R1807-S (Multifunc) |
|---|---|-------------|-------------|-------------|--------------|-----------|-------------|-------------|--------------------------|---------------------------|
|  18900036 | Bar for SK330.1 universal attachment | ■ | ■ | ■ | ■ | | | | | |
|  18900037 | Bar for SK180.1 universal attachment | | | | | | ■ | ■ | ■ | ■ |
|  18900280 | Connect sticks for double dishes shaker | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
|  18900028 | SK330.2, Fixing clip attachment Size: 32 x 32cm | ■ | ■ | ■ | ■ | | | | | |
|  18900026 | SK180.2, Fixing clip attachment Size: 25 x 24cm | | | | | | ■ | ■ | ■ | ■ |
|  18900029 | Fixing clip for flask volume 25mL, used with SK330.2[28pcs] SK180.2[9pcs] | ■ | ■ | ■ | ■ | | ■ | ■ | ■ | ■ |
|  18900030 | Fixing clip for flask volume 50mL, used with SK330.2[16pcs] SK180.2[9pcs] | ■ | ■ | ■ | ■ | | ■ | ■ | ■ | ■ |
|  18900031 | Fixing clip for flask volume 100mL, used with SK330.2[16pcs] SK180.2 [9pcs] | ■ | ■ | ■ | ■ | | ■ | ■ | ■ | ■ |
|  18900032 | Fixing clip for flask volume 200/250mL, used with SK330.2[9pcs] SK180.2[4pcs] | ■ | ■ | ■ | ■ | | ■ | ■ | ■ | ■ |
|  18900033 | Fixing clip for flask volume 500mL, used with SK330.2[9pcs] SK180.2[2pcs] | ■ | ■ | ■ | ■ | | ■ | ■ | ■ | ■ |