

Shakers



The MBI SCI-O180-S Orbital Digital Shaker features a backlit LCD display for speed and timer, maximum load of 6.6lbs, 50-200 rpm shaking speed range, and timer or continuous operation. Comes with an anti-slip platform for culture flasks and straps to secure tubes.

MBI SCI-O330-PRO **MBI SCI-O180-PRO** LCD Digital Orbital Shaker

Features

- Max. load capacity is 7.5kg(O330) and 2.5kg(O180) with platform.
- Double LCDs for independent display of time and speed
- Used with a wide variety of accessories.
- Maintenance- free brushless DC motor
- Over speed detection and protection
- Remote function provides PC control and data transmission.

SHOWN WITH OPTIONAL
UNIVERSAL PLATFORM



MBI SCI-O180-E Economical Digital Orbital Shaker

Features

- Max. load capacity is 3kg with platform.
- Speed range of 0-200rpm
- Wide range of platforms for use with a variety of vessels

MBI SCI-O180-S LED Digital Orbital Shaker

Features

- Max. load capacity is 3kg with platform.
- Double LEDs for independent display of time and speed
- Speed range of 40-200rpm
- Wide range of platforms for use with a variety of vessels





Timer



Wide range of accessories



Specifications

	MBI SCI-O330-PRO	MBI SCI-O180-Pro	MBI SCI-O180-S	MBI SCI-O180-E
Orbital diameter	10mm	4mm	20mm	20mm
Max. load capacity (with platform)	7.5kg	2.5kg	3kg	3kg
Motor type	Brushless DC motor	Brushless DC motor	DC motor	DC motor
Motor input power	28W	28W	16W	16W
Motor output power	15W	15W	10W	10W
Speed range	100-500rpm	100-800rpm	40-200rpm	0-200rpm
Speed display	LCD	LCD	LED	scale
Timer display	LCD	LCD	LED	-
Time settings range	1min-19h59min	1min-19h59min	1min-19h59min	-
Voltage	100-240V,50/60Hz	100-240V,50/60Hz	100-240V,50/60Hz	100-240V,50/60Hz
Power	30W	30W	20W	20W
Weight	13.5kg	8.1kg	3.1kg	3.1kg
Permissible ambient temperature and humidity	5-40°C, 80%RH	5-40°C, 80%RH	5-40°C,80%RH	5-40°C, 80%RH
Dimension[WxDxH]	370×420×100mm	300×340×100mm	270×330×110mm	270×330×110mm
Protection class	IP21	IP21	IP21	IP21
Data connector	RS232	RS232	-	-

