STACKABLE SHAKERS (NB-M4S)

Stackable shaker is designed for four shakers using at same time to compare result from different experiment



Configuration Items



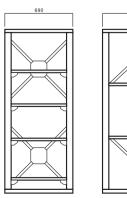
NB-101M

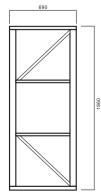


NB-101MT



NB-101MC





Features

- Plate Type Brushless DC motor provides low noise, no vibration and maintenance free system.
- LED indicates temperature, speed, time and state of power failure.
- Possible to operate up to 350rpm even though stroke is 30mm.
- Artificial intelligence system which maintains precise speed and time controlled by MICOM.
- Possible to install four different kinds shaker.
- The height of fifth stack is 1.3m which user can observe the status easily.
- Possible to install a light (Option).
- Shakers are able to be stacked up to fifth floor which is useful to save work space.





Specification

Items Unit NB-M4S			
Speed range rpm 30 to 340 rpm accuracy % ±1% increment rpm 1 rpm Time range min Continuous or up to 48 hours accuracy % ±1% increment min 1 minute Illumination Attachable Control Microprocessor Digital Operating panel 5 Digit LED Motor Plate Type B/L DC Motor Drive system Beltless Direct Drive Stroke mm 30mm	Items	Unit	NB-M4S
range rpm 30 to 340 rpm accuracy % ±1% increment rpm 1 rpm Time Continuous or up to 48 hours range min Continuous or up to 48 hours accuracy % ±1% increment min 1 minute Illumination Attachable Control Microprocessor Digital Operating panel Touch Button Display 5 Digit LED Motor Plate Type B/L DC Motor Drive system Beltless Direct Drive Stroke mm	Stackable shaker		101M, 101MH, 101MT, 101MC
accuracy	Speed		
increment rpm 1 rpm Time Continuous or up to 48 hours range min Continuous or up to 48 hours accuracy % ±1% increment min 1 minute Illumination Attachable Control Microprocessor Digital Operating panel Touch Button Display 5 Digit LED Motor Plate Type B/L DC Motor Drive system Beltless Direct Drive Stroke mm 30mm	range	rpm	30 to 340 rpm
Time min Continuous or up to 48 hours accuracy % ±1% increment min 1 minute Illumination Attachable Control Microprocessor Digital Operating panel Touch Button Display 5 Digit LED Motor Plate Type B/L DC Motor Drive system Beltless Direct Drive Stroke mm 30mm	accuracy	%	±1%
range min Continuous or up to 48 hours accuracy % ±1% increment min 1 minute Illumination Attachable Control Microprocessor Digital Operating panel Touch Button Display 5 Digit LED Motor Plate Type B/L DC Motor Drive system Beltless Direct Drive Stroke mm 30mm	increment	rpm	1 rpm
accuracy % ±1% increment min 1 minute Illumination Attachable Control Microprocessor Digital Operating panel Touch Button Display 5 Digit LED Motor Plate Type B/L DC Motor Drive system Beltless Direct Drive Stroke mm 30mm	Time		
increment min 1 minute Illumination Attachable Control Microprocessor Digital Operating panel Touch Button Display 5 Digit LED Motor Plate Type B/L DC Motor Drive system Beltless Direct Drive Stroke mm 30mm	range	min	Continuous or up to 48 hours
Illumination	accuracy	%	±1%
Control Operating panel Display Motor Drive system Stroke Microprocessor Digital Touch Button 5 Digit LED Plate Type B/L DC Motor Beltless Direct Drive 30mm	increment	min	1 minute
Operating panel Touch Button Display 5 Digit LED Motor Plate Type B/L DC Motor Drive system Beltless Direct Drive Stroke mm 30mm	Illumination		Attachable
Display Motor Plate Type B/L DC Motor Drive system Stroke mm Stroke 5 Digit LED Plate Type B/L DC Motor Beltless Direct Drive 30mm	Control		Microprocessor Digital
Motor Plate Type B/L DC Motor Drive system Beltless Direct Drive Stroke mm 30mm	Operating panel		Touch Button
Drive system Beltless Direct Drive Stroke mm 30mm	Display		5 Digit LED
Stroke mm 30mm	Motor		Plate Type B/L DC Motor
	Drive system		Beltless Direct Drive
Platform mm 460(W) x 455(D)mm with Rubber Pad	Stroke	mm	30mm
Flationiii with hubber rad	Platform	mm	460(W) x 455(D)mm with Rubber Pad
Overall dimension mm 690 x 690 x 1860mm	Overall dimension	mm	690 x 690 x 1860mm
Weight kg 120kg (101MH x 4)	Weight	kg	120kg (101MH x 4)
	Power	V/Hz	110/220V, 50/60Hz
			110/220V, 50/60Hz