

Data Sheet

Mixing / Shakers



ROLLER 10 basic

Roller shaker with 10 rolls provides smooth rocking and rolling action at a fixed speed. Used for mixing blood samples, solid and liquid suspensions and viscous samples. The unit can be used with all conventional tubes and cylindrical bottles. Easily removable attachments provide for quick cleaning in case of sample spills.

- Usable at 4 to 50 °C in incubators
- Suitable for continuous operation
- Removable rolls enable shaking of larger tubes
- Easy operation with touch keypad
- Shaking diameter: 24,5 mm (height)
- Speed range: 30 rpm (fixed)

Technical Data	
Type of movement	rolling
Permissible ON time [%]	100
Speed min. [rpm]	0
Speed fix [rpm]	30
Speed display	none
Timer	no
Timer display	none
Operating mode	continuous operation
Touch function	no
Shaking table lock	no
Rolls, number	10
Rolls, Ø [mm]	32
Rolls, length [mm]	327
Working area length [mm]	350
Rolls, luffing angle fixed [°]	3
Rolls, max stroke at roll end [mm]	16
Rolls, changeable, removable	yes
Unit stackable	yes
Dimensions (W x H x D) [mm]	380 x 115 x 545
Weight [kg]	6
Permissible ambient temperature [°C]	4 - 50
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
USB interface	no
RS 232 interface	no
Analog output	no
Voltage [V]	100 - 240
Frequency [Hz]	50/60
Power input [W]	24
DC Voltage [V=]	24
Current consumption [mA]	1000
Ident. No.	0004012000