IKA

designed for scientists



Loopster digital

/// Data Sheet

Digital rotator for smooth but effective mixing with adjustable speed. Ideal for biological samples, particularly blood samples. Suitable for separating and mixing processes of powdered and liquid samples in tubes up to 50 ml. The easy removable attachments allow simple and quick cleaning of the unit of spilled samples.

- Freely adjustable rotary angle
- Timer: Countdown, adjustable from 1 s to 99h 59min
- Counter: Display of shaking time
- Different attachments allow a variety of applications

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- Usable at 4 to 50 °C in incubators
- Error code display
- Easy operation by foil keypad
- Suitable for continuous operation
- Speed range: 5 - 80 rpm

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Technical Data

Type of movement	rotating
Permissible shaking weight (incl. attachment) [kg]	2
Permissible ON time [%]	100
Speed min (adjustable) [rpm]	5
Speed range [rpm]	0 - 80
Speed display	7 segment LED
Speed adjustment	1 RPM steps
Timer	yes
Timer display	7 segment LED
Time setting min. [s]	1
Time setting max. [min]	5999
Operating mode	timer and continuous operation
Tilt angle turntable min. [°]	0
Tilt angle turntable max. [°]	90
Dimensions (W x H x D) [mm]	300 x 360 x 300
Weight [kg]	3
Permissible ambient temperature [°C]	4 - 50
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
Voltage [V]	100 - 240
Frequency [Hz]	50/60
DC Voltage [V=]	24
Current consumption [mA]	1000