



designed for scientists



## Loopster basic

/// Data Sheet

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

- Freely adjustable rotary angle
- Different attachments allow a variety of applications
- Usable at 4 to 50 °C in incubators
- Easy operation by foil keypad



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- Suitable for continuous operation
- 20 rpm (fixed)



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## Technical Data

|                                                    |                      |
|----------------------------------------------------|----------------------|
| Type of movement                                   | rotating             |
| Permissible shaking weight (incl. attachment) [kg] | 2                    |
| Permissible ON time [%]                            | 100                  |
| Speed min. [rpm]                                   | 0                    |
| Speed fix [rpm]                                    | 20                   |
| Speed display                                      | none                 |
| Timer display                                      | none                 |
| Operating mode                                     | 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]                                        | 3.644                |
| 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                 |

