

## 9 Technical data

### 9.1 Power supply

Mains power connection:	220 to 240 V $\pm 10$ %, 50 to 60 Hz 110 to 120 V $\pm 10$ %, 50 to 60 Hz
Power consumption:	40 W
Overvoltage category:	II

### 9.2 Ambient conditions

Environment:	Use only indoors
Ambient temperature:	2 to 40 °C
Relative humidity:	10 to 75 %
Atmospheric pressure:	Use up to an altitude of 2000 m above MSL.
Degree of contamination:	2

### 9.3 Weight/dimensions

Dimensions:	Width: 170 mm Depth: 230 mm Height: 130 mm
Weight:	4.15 kg
Noise level:	< 50 dB(A)

### 9.4 Application parameters

Max. load:	300 g
Mixing frequencies	
with a load up to 80g:	300 to 3000 rpm, in 50 rpm increments
with a load above 80 g:	300 to 2000 rpm, in 50 rpm increments
for tube holders and DWP:	up to max. 2000 rpm
Adjustable mixing time:	up to 19:45 min. in 15 s increments, from 20 min. to 59 min. in 1 min. increments, from 1.0 h to 99.5 h in 0.5 h increments and unlimited mixing time.
Touch vortexing frequency:	3500 rpm
Mixing and vortexing radius:	1.5 mm (3 mm mixing stroke)