

Associated EU guidelines: EMC-  
 guidelines: 89/336/EEC  
 Machine guidelines: 73/23/EEC

## 8. Technical data

Items	Parameters
Voltage [VAC]	100~240
Frequency [Hz]	50/60
Power [W]	20
Shaking movement	Orbital
Orbital diameter [mm]	4.5
Max. shaking weight (with attachments) [kg]	0.5
Motor type	External rotor brushless motor
Motor rating input [W]	18
Motor rating output [W]	10
Permissible ON time [%]	100
Speed range [rpm]	0-1500 0-1000(Double microplate clamp)
Speed display	Scale
Microplate working	Yes
Microplate amount	1(Single-well plate tray) 2 (Double microplate clamp)
Dimensions (mm)	260×150×80
Weight [kg]	3
Permitted ambient temperature[°C]	5—40
Permitted relative humidity	80%
Protection level	IP21

Table 2