

Technical data

Power supply

Input	V	100 - 240
	A	0,8
Output	Hz	50-60
	Vdc	24
Protection class		24W,LPS (Limited power source)
		2 (double insulated) <input type="checkbox"/>

Shaker

		IKA® Rocker 3D basic	IKA® Rocker 3D digital
DC	V		24
Max. device power consumption	W		24
Motor power consumption	W		16
Motor output power	W		9
Type of movement			tumbling
Permissible shaken weight (incl. fixture)	kg		2
Inclination angle of the shaking table	°	-	0 - 15
Adjustment inclination angle of the shaking table	°	-	stepless
Fixed inclination angle	°	8	
Speed min.	rpm	-	5
Speed preset definitely	rpm	30	-
Speed max.	rpm	-	80
Speed variation	%	10	5
Adjustment speed		-	1 rpm steps
Speed display		-	7-segment LED
Timer		-	yes
Timer display		-	7 Segment LED
Operating mode		continuous operation	timer and continuous operation
Adjustment timer min.	sec	-	1
Adjustment timer max.	h:min	-	99 h 59 min
Dimensions (WxDxH)	mm	280x165x330	280x185x330
Weight	kg	2.2	2.3
Perm. duration of operation	%		100
Perm. ambient temperature	°C		+ 4 bis + 50
Perm. rel. humidity	%		80
Protection acc. DIN EN 60529			IP 21
Overvoltage category			II
Protection class			II
Contamination level			2
Shaking table size (WxD)	mm		235 x 235
Operation at a terrestrial altitude	m		max. 2000 above sea level

Subject to technical changes!