

## Accessories

<b>AS 130.1</b>	Universal attachment
<b>AS 130.2</b>	Holding bracket adapter
<b>AS 130.3</b>	Dish attachment
<b>AS 130.4</b>	Reactant glass adapter
<b>STICKMAX</b>	Adhesive mat

(KS 130 control version only)

<b>PC 5.1</b>	Adapter <b>IKA®</b> - Control		
<b>PC 1.5</b>	Cable		
<b>PC 2.1</b>	Cable	<b>AK 2.1</b>	Cable
<b>PC 1.2</b>	Adapter	<b>AK 2.2</b>	Cable

## Technical data

Design voltage	<b>VAC</b>	230±10%
or	<b>VAC</b>	115±10%
Design frequency	<b>Hz</b>	50/60
Input power	<b>W</b>	45
Speed range	<b>rpm</b>	0 - 800
Perm. duration of operation	<b>%</b>	100
Perm. ambient temperature	<b>°C</b>	+5 to +50
Perm. relative humidity	<b>%</b>	80
Protection class acc. to DIN EN 60529		IP 21
Protection class		I
Overvoltage category		II
Contamination level		2
Operation at a terrestrial altitude	<b>m</b>	max. 2000 above sea level
Drive		Speedcontrol asyn- chronous motor
Protection at overloaded		Temperature sensor in motor winding

Fuses on apparatus plug	<b>A</b>	2x T1A 250V
Radius of the orbit	<b>mm</b>	2
Shaking motion		approximately circular amplitude
Max. load	<b>kg</b>	2
Dimensions (B x H x T)	<b>mm</b>	270 x 98 x 316
Weight ( ... basic)	<b>kg</b>	7,7
Weight ( ... control)	<b>kg</b>	8,8

### KS 130 basic

Speed setting		Analog (infinitely variable)
Rotary knob on front side left		
Speed display		10 LED's with scale in 80 rpm steps
Max. speed deviation from idle:	<b>%</b>	±10
Time setting		three indexing positions / key button 10 steps from
Rotary knob on the front side right		5 - 50 min in 5 min steps
Time display		10 LED's with scale in 5 min steps
Max. time deviation from idle	<b>%</b>	±1

### KS 130 control

Speed setting		Digital
Rotary knob on the front side left		(1 step = 10 1/min)
Speed display		LCD - Display
Max. speed deviation from idle	<b>%</b>	±1
Time setting		Digital
Rotary knob on the front side right		(1 step = 1 rpm)
Time display:		LCD - Display max. 9 h 59min
Max. time deviation from idle Interface	<b>%</b>	±1 RS 232 C / analog

*Subject to technical changes!*