

## Advantages

- orbital movement
- microprocessor control of rotation and time
- orbital diameter: 10...25 mm
- max shaking weight: 10 kg
- variable speed control: 30...300 rpm
- shaking mode: from 1 min to 99 h, or continuous operation
- LCD digital display
- anti-skid mat (option)
- various shaking tables
- can be located inside cooled incubators

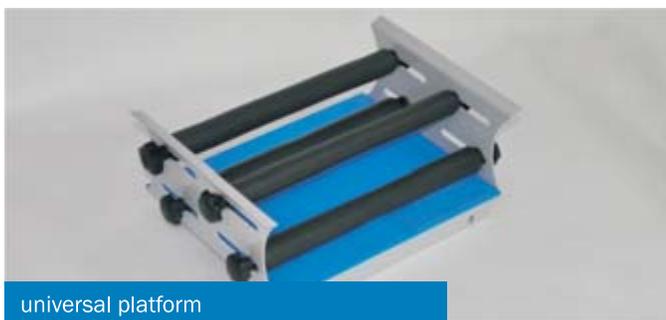
## Accessories

- universal shaking table
- separating funnel attachment
- fixing clip support
- dish attachment
- test tube support
- Erlenmeyer flasks (25...2000 ml) attachment



Laboratory shakers have been designed to fit inside cooled incubators (IL range).

Parameter		Model	LS 280	LS 350	LS 500	LS 700
						
movement			orbital			
controller			microprocessor			
display			LCD display			
speed range [rpm]			30 ... 500		30 ... 300	
accuracy [rpm]			10			
amplitude [mm]			5	5 or 10		
max load capacity [kg]			10			
shaking mode			1 min. ... 99 h or continuous operation			
dimensions without / with shaking table [mm]	width		320	390	550	700
	height		120 / 220	120 / 220	120 / 220	120 / 220
	depth		330	400	440	420
fits to cooled incubator			ILW 53	ILW 115	ILW 240	ILW 400
ambient temperature [W]			60	60	60	60
weight with shaking table [kg]			10	15	22	25
ambient temperature [°C]			+10...+40			
humidity [%]			up to 70			
voltage 50/60Hz [V]			100-240			
warranty			24 months			
manufacturer			POL-EKO-APARATURA			



universal platform

## Universal platform

Universal platform for various kinds of vessels with 4 roller clamps (without anti-skid mat).



platform for fixing flasks handles

## Platform for fixing flasks handles

Platform for fixing flasks handles, suitable for flasks of the following capacities: 25ml, 50ml, 100ml, 250ml, 500ml, the handles shall be ordered separately.



platform for Petri plates shaking

## Platform for Petri plates shaking

Platform for shaking Petri plates, bacteria culture flasks and other vessels of low centre of gravity.



platform for separatory funnels

## Platform for separatory funnels

Platform for separatory funnels with 3 roller clamps for shaking, salting, extraction and concentration.



anti-skid mat

## Anti-skid mat

Anti-skid mat for LS laboratory shakers.