

Laboratory shakers

Advantages

- orbital movement
- microprocessor control of rotation and time
- orbital diameter: 10...25 mm
- max shaking weight: 10 kg
- variable speed control: 10...300 rpm
- shaking mode: from 1 min to 99 h, or continuous
- LCD digital display
- anti-skid mat (option)
- various shaking tables
- can be located inside cooled incubators
- universal shaking table
- separating funnel attachment
- fixing clip support
- dish attachment
- test tube support
- Erlenmeyer flasks (25...2000 ml) attachment







LS 280



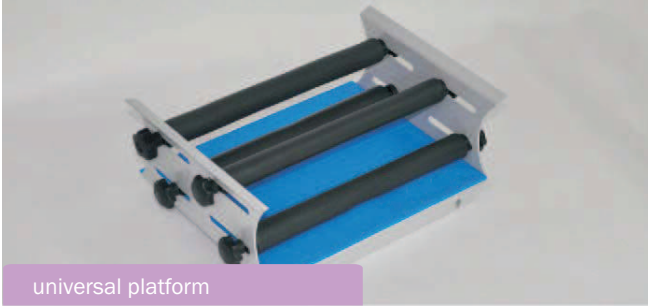
ILW 53 with LS 280

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

Model		LS 280	LS 350	LS 500	LS 700
Parameter					
movement		orbital			
controller		microprocessor			
display		LCD display			
speed range [rpm]		10...300		10...300	10...100
accuracy [rpm]		10			
amplitude [mm] ¹		10	10 or 20	10 or 20	25
max load capacity [kg]		10			
shaking mode		1 min...99 h or continuous			
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
nominal power [W]		60	60	60	60
weight with shaking table [kg]		13	15	22	25
ambient temperature [°C]		+10...+40			
humidity [%]		up to 70			
voltage 50 Hz [V]		220...240			
warranty		24 months			
manufacturer		POL-EKO-APARATURA			

1 - requested amplitude must be specified in the order

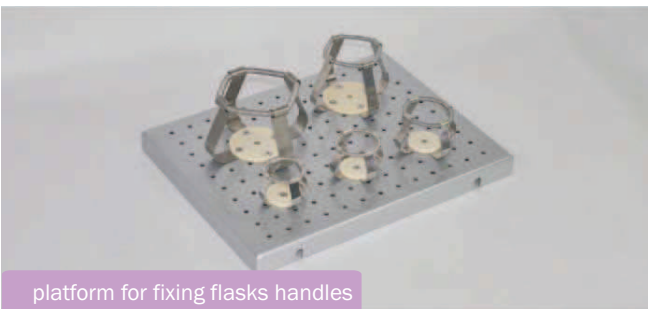
Accessories for Laboratory shakers



universal platform

Universal platform

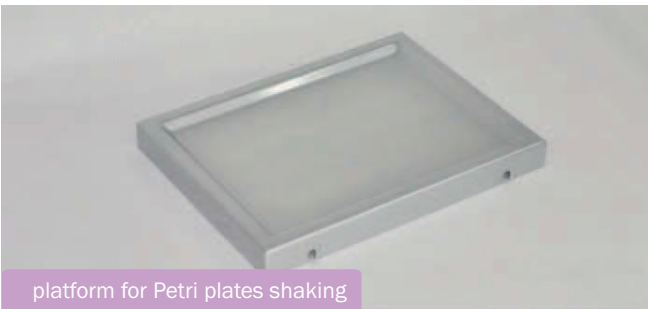
Universal platform for various kinds of vessels, with 4 roller clamps.



platform for fixing flask handles

Platform for fixing flask handles

Platform for fixing flask handles, suitable for flasks of the following capacities: 25 ml, 50 ml, 100 ml, 250 ml, 500 ml, 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.