POL-EKO®

(+48) 32 453 91 70
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www.pol-eko.com.pl

POL-EKO A.Polok-Kowalska sp.k.
44-300 Wodzisław Śląski
ul. Kokoszycka 172 C

Data sheet

print date: 2026-11-19

Laboratory shaker

LS 500



The photo above is for reference only, may show additional options not included in standard equipment. The real appearance, particularly color and structure of the material may differ from the ones presented in the photo.

General advantages

- orbital movement
- microprocessor speed and working time controller
- amplitude: 5 ... 12.5 mm
- maximum platform load: 10 kg
- speed regulation: 30...300 rpm
- working time setting: 1min ...99h or continuous operation
- digital LCD display
- wide selection of platforms
- possibility of working in an ILW laboratory incubator

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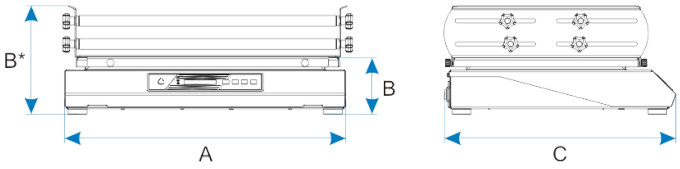
TECHNICAL DATA	
controller	microprocessor
display	LCD
housing	powder coated sheet

overall dims [mm]	
width A	550
height B	120 | 220*
depth C	440
weight [kg]	22



BASIC PARAMETERS	
operating temperature [°C]	+10...+40
humidity during operation [%]	< 70
is compatible with the model	ILW 240
movement type	orbital
speed range [rpm]	30...300
setting accuracy [rpm]	10
amplitude [mm]	5 or 12,5 (to be selected when placing an order)
max. load capacity [kg]	10
working time regulation	1min...99h or continuous operation
ELECTRICAL PARAMETERS	
voltage	230 V 50 Hz
nominal power [W]	60
warranty	24 months
manufacturer	POL-EKO®

* height without / with platform

OPTIONS AND ACCESSORIES



Order number: LS */MA *

Anti-slip mat

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	Order number: LS */PL *.1	Universal platform
	Order number: LS */PL *.2	Platform for mounting flasks holders
	Order number: LS */PL *.3	Shaking platform
	Order number: LS */PL *.4	Platform for separatory funnels
	Order number: LS/U*	Erlenmeyer flask holder
	Order number: LS/SP.1	Test tube rack