



POL-EKO®

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

## Data sheet

print date: 2026-07-21

## 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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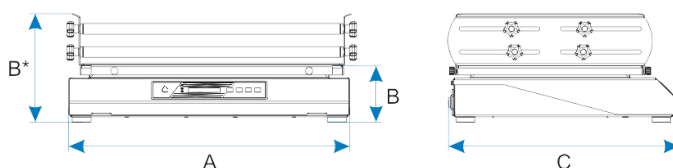
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#### TECHNICAL DATA

|            |                     |
|------------|---------------------|
| 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



Bank: ING BŚ o/Wodzisław Śląski | Nr rachunku: 90 1050 1403 1000 0022 0879 5498  
NIP: 647-216-26-87 | REGON: 276111984 | KRS: 0000083696 | Nr rej. w BDO 000005609



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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