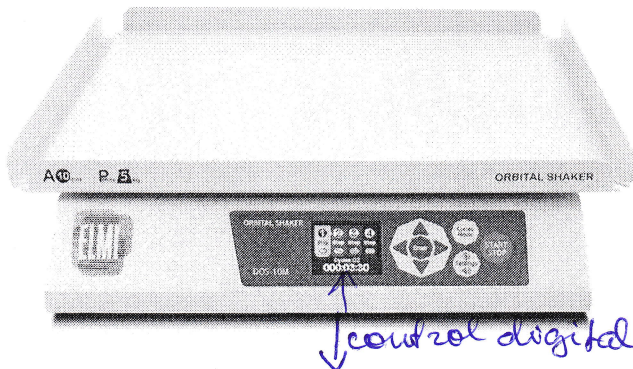


ELMI orbital shaker DOS-10M



The Sky Line series is a high-performance line of orbital and rocking shakers capable of non-stop operation in a wide variety of medical, chemical, and biological laboratories. Designed for flexibility, these units come with a great selection of optional accessories and attachments, and in an assortment of sizes and loading capacities to satisfy your specific lab needs. With an excellent record of reliability and long life, the Sky Line series will be a superior partner in your laboratory.

folosit in laboratoarele din domeniul biofarmaceutic si biomedical

Features:

- Optimal amplitude of platform rotation for intensive mixing
- Advanced stepper motor control system
- Digital timer *afisarea digitala, control digital*
- High-precision, rotational speed controls
- Sound notification when mixing complete
- Onboard memory for storing settings

Technical Data

Specifications

DOS-10/20M

Size of Working Space of Platform

355 x 235 mm

Amplitude of Rotation of the Platform (Rocking Angle)

10 / 20 mm(degree)

Type of Rotation

Orbital

Time Controller

from 1 to 9,59 min

Speed of Rotation (Rocking)

from 1 to 500 / 300 RPM

Environmental Temperature

from +4 to +45 °C

Relative Moisture of Atmosphere (at the temperature of 20°C)

→ diametrul al oscilarii orbitale 10mm

— miscarea orbitala

→ viteza reglabila 500 de la 1 min (in incremente)

up to 80%

Power Supply (Adapter)

DC 24V, 1A

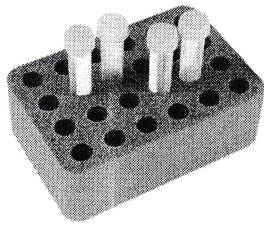
Size of the Device (length x width x height)

360 x 280 x 100 mm

Weight

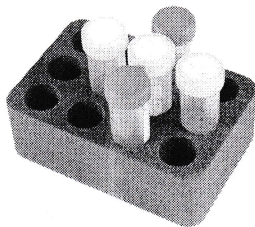
5.5/5.7 kg

Accessories



ELMI 16mm test tube adapter

→ adaptor tuburi 16mm



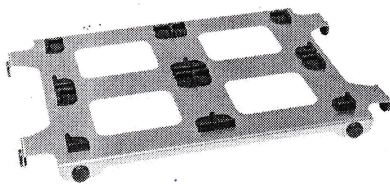
ELMI 30mm test tube adapter

→ adaptor tuburi 30mm



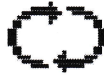
ELMI Magnetic clip

→ fixator stativ, vase

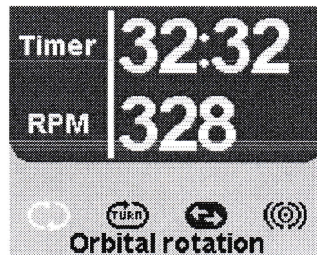


ELMI Standard microplate adapter medium

→ adapter placi



Orbital rotation mode



Orbital rotation - clockwise classic platform motion mode with adjustable speed and time parameters.

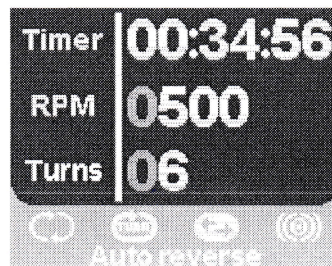
mode parameters:

TIMER: 1 minute - 99:59 minutes - continuous mode.
PRM: 15 - 300.

temporizatorul functionare continua



Auto reverse mode



Auto reverse mode - platform orbital motion mode with set and equal numbers of clockwise and counter-clockwise turns.
Adjustable RPM, time and the number of one way rotations.

Options:

TIMER: 1 minute - 99.59 minutes - continuous mode.
PRM: 15 RPM - 300 RPM.
TURNS: 5 - 25.