

# LCD Digital Linear Shaker Model LCD

## DLSF6

### Product Description

#### Four E's Scientific TD-LS-02 Laboratory Use LCD Displayed Digital Linear Shaker Introduction

Our shakers are designed with exceptional innovation for the most demanding environments and make sure the reliability, flexibility and simplicity.

The LCD digital linear shaker provides smooth and quiet motions for mixing in culture dishes, flasks and beakers.

#### Features of LCD Digital Linear Shaker Digital LCD Display

- Independent LCD display for speed and time adjustment. Speed and timer can be viewed simultaneously

#### Precise Control and Safety

- Electronic time switching clock controls time or continuous operation mode
- Over speed detection and protection

#### Ergonomic Design

- The compact orbital shaker with an ideal shaking motion, for a maximum shaking weight of 7.5kg
- Brushless DC motor, long service life and maintenance free
- Max load capacity (with platform) is 7.5kg
- Wide range of platforms for use with a variety of vessels
- Multi-voltage



### SPECIFICATION

Model	LCD DLSF6
Voltage [VAC]	100-240
Frequency [Hz]	50/60
Power [W]	30
Shaking motion	Linear
Orbital Diameter [mm]	10
Max. load capacity (with platform) [kg]	7.5
Motor type	Brushless DC motor
Motor rating input [W]	28
Motor rating output [W]	15
Speed range [rpm]	100-350
Speed display	LCD
Timer	Yes
Time display	LCD
Time setting range [min]	1-1199
Operation type	Continuous/timed operation
Dimensions [W x H x D mm]	420 x 370 x 100
Weight [kg]	13.5
Permissible ambient temperature [°C]	5-40
Permissible relative humidity	80%
Protection class acc. DIN EN60529	IP21
RS232 Interface	Yes

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