

Homogenizer

LX789H



Homogenizer LX789H

Homogenizer LX789H is a fast homogenizer with 3D rotating high speed motion with a speed range of 4ms to 7ms for efficient disruption. Features easy monitoring of disruption process through transparent lid. Disposable tubes prevent cross contamination or sample degradation.

Features

- » 3D rotating high speed motion
- » Removable sample tube holder
- » Easy monitoring of process through clear lid
- » Disposable tubes preventing cross contamination
- » Complete homogenization duration - 35s

Application

Used for releasing DNA, RNA, proteins, enzymes, dairy, food, chemical industries etc.

Model No	LX789H
Display	OLED
Speed range	2430 rpm ~ 4260 rpm
Pause time	1s ~ 120s (increment 1s)
Samples	24 x 2 ml / 1.5 ml / 0.5 ml or 12 x 5 ml grinding tube
Cycle duration	1s ~ 90s (increment 1s)
Cycle	10
Programmable	50
Acceleration time	< 4s
Deceleration time	< 4s
Noise	< 70 dB
Power	500 W
Power supply	AC 100 ~ 240 V, 50 / 60 Hz
Dimensions	280 × 360 × 385 mm
Weight	25 kg

Optional accessories

Accessory No	Accessory
HA1	Rotor for 24 x 2.0 ml
HA2	Rotor for 6 x 5.0 ml
HA3	Rotor for 12 x 5.0 ml
HA4	2.0 ml tubes
HA5	5.0 ml tubes
HA6	Φ1.4 mm Silica beads
HA7	Φ2.8 mm Silica beads
HA8	Φ3 mm Metal beads
HA9	Φ6 mm Metal beads
HA10	Φ1 mm glass beads
HA11	Φ3 mm glass beads