

Cole-Parmer®

Cole-Parmer Laboratory Homogenizer HO-400

- Variable motor speed 5,000 to 25,000rpm
- Can be handheld or stand mounted
- Processing range from 200ul to 5L
- Powerful 850 watt motor
- Compatible with Stuart range of disposable probes





Cole-Parmer®

Laboratory Homogenizer HO-400

With an 850 watt motor, the Cole-Parmer® HO-400 is not only powerful but provides maximum versatility being able to process virtually any sample, from tissue homogenization, cell disruption, emulsions, suspensions to protein extraction. The HO-400 features a digital control system, ensuring accuracy and repeatability, selected speeds are accurate to +/- 100rpm. The digital control system also incorporates a timer which can be set from seconds to minutes and includes a 30 second countdown timer, ideal for remote applications in fume hoods or biosafety cabinets. Soft start also ensures smooth processing without splashing.

The HO-400 can either be handheld for quick processes or securely stand mounted with a direct connection to the stand.

The HO-400 can not only, accommodate a selection of stainless steel probes for larger samples, but also the Cole-Parmer® reusable polycarbonate disposable probes. Disposable probes are suitable for hard tissues and ideal where cross contamination is of concern. If necessary disposable probes can be easily dismantled and autoclaved up to seven times. Through careful selection of probe type, samples of 200ul to 2L can be processed.

All Cole-Parmer® homogenizers are supplied with a tool kit for dismantling the rotor stator generator probes for easy cleaning.

Technical Specification

Specification	HO-400
Motor	850 watt
Control	Digital
Timer	1s - 10 min with 30s start delay
Speed control	5,000 to 25,000rpm
Processing range	200ul to 2L
Sound level	72 db
Weight	1.6kg
Dimensions (h x Ø)	216 x 70mm
Electrical supply	220 -240V, 50Hz

Ordering Information

Description	Ordering Number	Series No.	Model No.	Legacy Sku.
Laboratory homogeniser, supplied with 110V plug	04727-28	HO-400	HO-400D-110	SHM3
Laboratory homogeniser, supplied with UK & Euro plug	04727-29	HO-400	HO-400D	SHM3

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