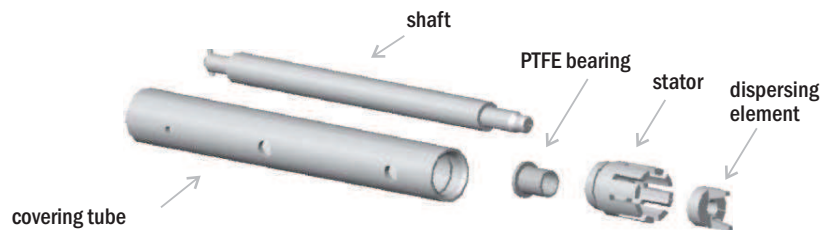



Laboratory homogenizer

H 500 homogenizer is designed for emulsion preparing, re-pulping, dispersing and for general activities involving preparation of samples for physiochemical, medical and pharmacological analyses in laboratories and research institutions.

Advantages

- homogenizing, re-pulping and dispersing of samples, emulsions preparing
- compatible with closed (screwed on) or open vessels
- allowing samples of volume from 50 to 2500 ml (optionally over 2500 ml)
- shaft rpm (every 100 rpm, max 27 000 rpm)
- programmable homogenizing time (from 1 s)
- smooth start-up function



Model		H 500
Parameter		
external dims [mm]	width	300
	height	600
	depth	350
rotation [rpm]	N500-150mm shaft	8 000...27 000, regulation every 100
	N501-230mm shaft	8 000...24 000, regulation every 100
sample volume		100...450 ml - closed vessels 50...2500 ml - open vessels over 2500 ml (on request)
standard vessels capacity		250 and 500 ml
dispersing elements		H-NS 501 - precise homogenization H-NS 502 - for media containig fat H-NS 503 - universal
selection of shafts		N500 - 150 mm open vessels of up to 150 mm height N501 - 230 mm open vessels of above 150 mm height
blade material		stainless steel according to DIN 1.4571 (or PN H17N13M2T)
shaft diameter [mm]		18
circumferential speed [m/s]		19,9
diameter of ground seeds [mm]		max 6
weight [kg]		7,2
display		LED, 4 digits
homogenizing time		1 s...15 min
voltage 50 Hz [V]		230
nominal power [W]		500
warranty		24 months
manufacturer		POL-EKO-APARATURA