

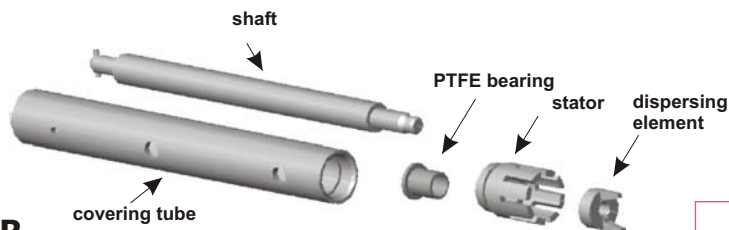
Homogenizer

H 500 laboratory homogenizer is used for homogenizing, preparing emulsions, dispersing and for other activities connected with preparing samples for physico-chemical analysis, medical and pharmacological analysis which are run in laboratories and science research centres.

Possibility of screwing on vessel with sample to the device (standard GL45 thread) is an unique advantage of this homogenizer.

FEATURES

- for homogenization, preparing emulsions and other sample preparation activities
- homogenization both in screwed on vessels (closed system) and open vessels
- sample volume from 50 up to 2 500 ml (over 2 500 - option)
- max rotation speed 27 000 rpm (100 rpm step)
- homogenization time regulation every 1 second
- soft start



HOMOGENIZER

Model		H 500
Parameter	width	300
	height	600
	depth	350
rotation speed [rpm]	shaft: N500-150mm	8 000...27 000; 100 rpm step
	shaft: N501-230mm	8 000...24 000; 100 rpm step
sample volume		100...450 ml - screwed on vessels 50...2500 ml - open vessels over 2500 ml (on request)
standard vessels volume		250 and 500 ml
dispersing elements		H-NS 501 - for precise homogenization H-NS 502 - for medium containing fat H-NS 503 - universal dispersing element
shaft lenght options		N500 - 150 mm screwed on vessel or open vessel below 150 mm height N501 - 230 mm open vessel over 150 mm height
blade material		stainless steel DIN 1.4571 (or PN H17N13M2T)
dispersing element diameter [mm]		18
circumferential speed [m/s]		19,9
maximum particle diameter [mm]		max 6
weight [kg]		7,2
display		LED, 4 digit
homogenization time regulation		1 s...15 min
power supply 50 Hz [V]		230
nominal power [W]		500
warranty		24 months
producer		POL-EKO-APARATURA



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