



Homogenizer



High technology to control the results
analyses of his lab

HU-30

Ultradispersor

The homogenizer HU-30 is widely used in field of biotechnology, human and veterinary medicine, clinical medicine, pharmaceutical industry, cosmetics industry, food industry, petro chemistry, paint and lacquer industry etc.

Speed and power for emulsify, suspend, mix, dispersing, breaking and decreasing particle size quickly and efficiently in a solution.

Quick change system of the dispersing tools for a short changing time between preparations. With 316L steel High quality dispersing tools and PRFE for seal as standard for better resistance to corrosion.

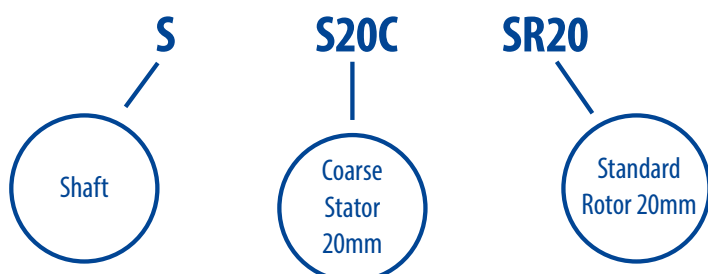
Speed control in 6 position, from 10,000 to 30,000 rpm.

Working volume from 10 to 40,000 mL (H₂O) according to the dispersing tool.

Specifications

Model	HU-30/1	HU-30/2
Speed Range	10,000 — 30,000 rpm	10,000 — 30,000 rpm
Motor	500 Watt	500 Watt
Max. Viscosity	10,000 mPa	10,000 mPa
Weight	1.3 kg	1.3 kg
Dimensions (LxWxH)	70x70x255 mm	70x70x255 mm
Noise	79 dB(A)	79 dB(A)
Work temp	0 — 40°C	0 — 40°C
Max. humidity	85%	85%
Protection Class	IP20	IP 20
Power Supply	200 — 240V / 50-60Hz	200 — 240V / 50-60Hz
Dispersing Toll	SS20CSR20	SS20FER20
Working Volume (H ₂ O)	10 — 5,000 mL	10 — 5,000 mL
Diameter (stator)	20 mm	20 mm
Immersion (max/min)	40/175mm	40/175mm
Max. Circum. Speed.	23.5 m/s	23.5 m/s
Material	316L stainless steel + PTFE	316L stainless steel + PTFE
Sterilization	All methods	All methods

Components of dispersing shaft



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