

Handheld Homogenizer D-130



Features

- Use for mixing, emulsification, dispersing or chopping.
- Practical solutions answer for small samples.
- Easy to hold and light weight for one hand operation.
- Autoclavable stainless steel shafts. Inert to aggressive solutions.
- All shafts are interchangeable shafts and are easily removed for cleanup.
- High speed motor. Speed control from 8,000 to 30,000 rpm.



Applications

- General homogenization applications (dispersion and emulsification)
- Homogenizing of tumor tissue sample, for research of diverse tissue diseases
- Fast dissolving of pills, sugar-coated tablets for quality control purposes
- Sample preparation for subsequent extraction of pharmaceutical agents (API)
- Cell disruption, RNA / DNA isolation from tissue
- Dispersion of small quantities from plants, animals or human tissue
- Solving of solid materials

Specifications

Model	D-130
Speed with Zero-Load (rpm))	8000 ~ 30000
Process Range H2O(mL)	0.1 ~ 50 (H2O) / 1 ~ 250 (H2O)
Input / Output Power (W)	130
Contact Material	316L Stainless Steel)
Optional working head	Ø5mm/L90mm(0.1 ~ 50mL) Ø10mm/L150mm(1 ~250mL)

Accessories for D-130

Model	DS-130/5	DS-130/7	DS-130/10	DS-130/14
Length	90mm	160mm	150mm	170mm
Rotor Diameter	5mm	7mm	10mm	14mm
Volume Range	0.1-50ml	0.3-50ml	1-250ml	2-250ml

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