

FA25+FA25D

High Shear Dispersing Emulsifier

FLUKO®

Description

High speed motor (optional digital display), can be selected with a variety of agitators, rotation speed up to 28000 rpm, tip speed up to 27 m/s. Set dexterity, convenience, high expansibility in one, the whole machine module structure, easy to operate, can run for a long time, easily meet a variety of high requirements of the dispersion emulsion experiment.

Applicable

Suitable for a variety of different processes, including dispersing, emulsifying, homogenizing, wet grinding, dissolving, suspension preparation, breaking of animal and plant tissues, superfine homogenizing, etc.



FA25+FA25D

High Shear Dispersing Emulsifier



Order #	6221052	6223052	Optional Agitators		
Model	FA25	FA25D	Order #>Model		
Motor power	500W	500W	  		
Power supply	220V, 50Hz	220V, 50Hz	001	011	021
Working capacity (H ₂ O)	0.2-7000mL	0.2-7000mL	6G	8G	10G
Maximum working viscosity	8000cP	8000cP	  		
Speed range (no-load)	10000-28000rpm	10000-28000rpm	031	032	041
Maximum rotation speed	27m/s	27m/s	18G	18F	20DG
Speed display	Scale	Digital display	  		
Speed control	Stepless	Stepless	042	051	052
Medium-contact material	SS316L	SS316L	20DF	25G	25F
Shaft sleeve material	PTFE	PTFE	  		
Standard dispersing agitator	25F	25F	053	054	055
Permissible temperature range	5-40°C	5-40°C	25DG	25DF	25J
Permissible humidity range	80%	80%	  		
Process type	Batch processing	Batch processing	056	057	058
Work frame, stand base	Standard	Standard	25JQ	25JX	25T1
Overall dimensions	215 × 310 × 730	215 × 310 × 730	  		
Weight	~7.1kg	~7.1kg	059	060	061
Package	Carton	Carton	25T2	25T3	25T4
			  		
			062	063	
			25T5	25T6	

Biology
Pharmacy

Food

Daily Care

Chemical
Industry

New
Material



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