

Handheld Homogenizer

- Drive speed 10,000-37,000 rpm
- Continuously adjustable speeds for better results
- High quality Stainless Steel 316 lab dispersing tools as standard for better resistance to corrosion
- Smooth start to prevent unnecessary spills.
- Quick change system of dispersing tools for a short changing time between preparation.
- USA made motor
- CE Conformity



Specification of *Handheld Homogenizer*

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Model	ST-H300	
Voltage	220-240V	
Frequency	50/60 Hz	
Motor rating output	125 W	
Speed Adjustment	Stepless	
Dimension (L x W x H) mm	55 x 55 x 190	
Weight	0.45 kg	
Noise	68 dB(A)	
Working Range	0.5-250 ml	
	ST-SSR5C	ST-SSR8C
Working Range	0.5-50 ml	1-250 ml
Stator Diameter	5mm	8mm
Rotor Diameter	3mm	4.2mm
Gap between rotor and stator	0.5mm	0.35mm
Tip Speed	5.8 m/s	8.1 m/s
PTFE Material in contact with medium	AISI 316L	AISI 316L
Suitable for solvents	Yes	Yes
Suitable for abrasive substances	Yes	Yes
Max. temperature	180°C	180°C
Sterilization methods	All methods	All methods
Ultimate fineness, suspensions	10-50 (micron)	10-50 (micron)
Ultimate fineness, emulsion	1-10 (micron)	1-10 (micron)
pH Range	2-13	2-13
Min/Max immersion depth	7/60	7/60