

SciQuip Basic & Pro Motorized Homogenizer

There are two SciQuip Laboratory Homogenizers. The Basic is a light weight handheld unit ideally suited to small volumes whereas the Pro is a powerful heavy duty unit with a large selection of stators for high volumes and viscosities and both can rapidly homogenize, disperse, and emulsify samples.

- Variable speed up to 30,000RPM
- Soft start to avoid spillages
- Autoclavable and chemical resistant shafts
- Quick change shafts
- Range of rotors and stators
- 2 year warranty



Ordering Information







Part No.	Description
SP5005	SciQuip Homogenizer BASIC Including: Stand & 5mm shaft for 0.1-50ml
SP5010	SciQuip Homogenizer BASIC Including: Stand & 10mm shaft for 1-250ml
SP5030	SciQuip Homogenizer PRO Including: Stand & flat head-open slot coarse generator, 215mm immerse length, for solid/liquid media, volumes 10-5000ml
SP5040	SciQuip Homogenizer PRO Including: Stand & flat head-open slot fine generator, 215mm immerse length, for water in oil or oil in water emulsions, volumes 10-50000ml



Technical Specifications

	Homogenizer Basic	Homogenizer Pro
Power	160W	500W
Speed range	8,000-30,000 RPM	10,000-30,000 RPM
Max viscosity	5,000 mPas	10,000 mPas
Max H2O volume	50 mL	40L
Speed Controller	6 stage wheel	6 stage wheel
Shaft material	316L Stainless steel, PTFE	316L Stainless steel, PTFE
Dimensions (DWH)	46x55x230 mm	70x70x255 mm
Weight	0.6 kg	1.3 kg

Accessories

Order Number	Description	Fits	Image
SP5015	5mm dia. generator, flat head-open slot, 50mm immerse length	BASIC (Supplied with SP5000)	
SP5016	10mm dia. generator, flat head-open slot, 115mm immerse length	BASIC (Supplied with SP5010)	
SP5050	20mm dia. generator, with S20C/SR20. Flat head-open slot coarse generator, 215mm immerse length, for solid/liquid media, volumes 10-5000ml	PRO (Supplied with SP5030)	
SP5051	20mm dia. generator, with S20F/ER20. Flat head-open slot fine generator, 215mm immerse length, for water in oil or oil in water emulsions, volumes 10- 50000ml	PRO (Supplied with SP5040)	
SP5052	5mm dia. generator, flat head-open slot, 60mm immerse length for solid/liquid media, volumes 1-50ml	PRO	
SP5060	20 coarse (C) Stator	PRO	
SP5061	20 fine (F) Stator	PRO	
SP5062	30 coarse (C) Stator	PRO	
SP5063	30 fine (F) Stator	PRO	
SP5064	40 coarse (C) Stator	PRO	
SP5065	Standard 20 Rotor	PRO	
SP5066	Standard 30 Rotor	PRO	
SP5067	Cutter rotor 20 Rotor	PRO	
SP5068	Cutter rotor 30 Rotor	PRO	
SP5069	Cutter rotor 40 Rotor	PRO	
SP5070	Mixing rotor 20 Rotor	PRO	
SP5071	Mixing rotor 30 Rotor	PRO	
SP5072	Emulsifying rotor 20 Rotor	PRO	
SP5073	Emulsifying rotor 30 Rotor	PRO	