

High Performance Lab Homogenizer For Pharma Cosmetics And Food R&D

Item Number: KT-VHE



Introduction

Lab vacuum homogenizing emulsifier for pharmaceuticals, cosmetics & food. High-shear mixing, vacuum deaeration, scalable 1L-10L. Get expert advice now!

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Parameter	KT-VHE-1	KT-VHE-2	KT-VHE-5	KT-VHE-10
Stirring Volume	100-1000ml	100-2000ml	500-5000ml	1000-10000ml
Stirring Speed Range	0-230rpm	0-230rpm	0-230rpm	0-230rpm
Stirring Paddle Style	SUS316L anchor-type with PTFE wall scraper			
Processing Viscosity	100000CP	100000CP	100000CP	150000CP
Stirring Power	120W	150W	150W	300W
Emulsification Volume	500-1000ml	600-2000ml	2500-5000ml	5000-10000ml
Homogenizing Speed Range	8000-28000rpm	8000-28000rpm	8000-30000rpm	8000-30000rpm
Homogenizer Head Model	20DG	25DG	25DG	25DG
Homogenizer Power	1300W	1300W	1300W	1300W
Reactor Lid Ports	Stirring, Vacuum, Homogenizer, Feeding, Temp. Probe + 3 Spare Ports			
Lifting Stroke	300mm	300mm	500mm	500mm
Max. Working Temp.	120°C	120°C	120°C	120°C
Achievable Vacuum	-0.098MPa	-0.098MPa	-0.098MPa	-0.098MPa
Power Supply	AC220V 50Hz	AC220V 50Hz	AC220V 50Hz	AC220V 50Hz
Net Weight	35kg	40kg	50kg	55kg
Dimensions (L×W×H)	400×650×1100 mm	400×650×1100 mm	600×450×1100 mm	600×480×1200 mm

Parameter	KT-VHE-1S	KT-VHE-2S	KT-VHE-5S	KT-VHE-10S
Stirring Volume	100-1000ml	100-2000ml	500-5000ml	1000-10000ml
Stirring Speed Range	0-230rpm	0-230rpm	0-230rpm	0-230rpm
Stirring Paddle Style	SUS316L anchor-type with PTFE wall scraper			
Processing Viscosity	100000CP	100000CP	100000CP	150000CP
Stirring Power	120W	150W	150W	300W
Emulsification Volume	500-1000ml	600-2000ml	2500-5000ml	5000-10000ml
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Parameter	KT-VHE-1	KT-VHE-2	KT-VHE-5	KT-VHE-10
Parameter	KT-VHE-1S	KT-VHE-2S	KT-VHE-5S	KT-VHE-10S
Homogenizer Head Model	20DG	25DG	25DG	25DG
Homogenizer Power	1300W	1300W	1300W	1300W
Reactor Material	316L Stainless Steel			
Reactor Lid Ports	Stirring, Vacuum, Homogenizer, Feeding, Temp. Probe + 3 Spare Ports			
Lifting Stroke	300mm	300mm	500mm	500mm
Max. Working Temp.	120°C	120°C	120°C	120°C
Achievable Vacuum	-0.098MPa	-0.098MPa	-0.098MPa	-0.098MPa
Power Supply	AC220V 50Hz	AC220V 50Hz	AC220V 50Hz	AC220V 50Hz
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