

Lab Emulsifying Mixer ZJR



Lab emulsifying mixer is a simple and efficient laboratory machine mainly used for research and development or small batch the production of ointment, cream, lotion, gel, tooth paste, emulsions and homogenization in laboratories, university, pharmaceutical, cosmetic, food and chemistry industry.

Cooperated with our latest technology, our lab emulsifying mixer can stably run at 6,000rpm and achieve the best homogenizing effect. Abandoned the traditional pin and fixed pin, innovatively adopted the automatically bounced quick release design, which is convenient and easy to dismantle and clean. Different rotor / stator systems can be chosen according to the characteristics of materials in order to achieve the best effect of making materials.

Technical Parameters:

Model	ZJR-5	ZJR-10
Mixing vessel (L)	6	10
Useful volume (L)	5	8
Working pressure in the vessel (bar)	-1 to 2.5	-1 to 2.5
Max. temperature in the vessel (°C)	150	150
Stirring motor power (kw)	0.25	0.25
Output speed (r/min)	0-86	0-86
Homogenizing motor power (kw)	1.1	1.1
Output speed (r/min)	0-6000	0-6000
Heating power (kw)	2	2
Vacuum pump power (kw)	0.25	0.25
Water vessel (L)	3.35	7.8
Useful volume (L)	2.7	6
Dispersion motor power (kw)	0.025	0.025
Output speed (r/min)	1200	1200
Heating power (kw)	1	1
Oil vessel (L)	3.35	7.8
Useful volume (L)	2.7	6
Dispersion motor power (kw)	0.025	0.025
Output speed (r/min)	1200	1200
Heating power (kw)	1	1
Dimensions (mm)	1400*600*1700(2000)	1500*600*1700(2000)