

FJT6 – Flocculator JAR test 6 position



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Catalogue



Independent Wessel control



Digital microprocessor control



Mixing dosing and lifting



Easy operation



Mixing tools made from steel

- Memory 10 groups of programs, each program can run 10 segments at different speeds, each segment of running time 0-99 minutes 99 seconds.
- Microcomputer control, large screen LCD display, write or modify the program.
- Independent operation, synchronous operation function. Automatic measurement of water sample temperature.
- Automatically calculate G value and GT value of speed gradient. Automatic dosing.
- Automatic lifting of mixing head.
- The main engine and the controller are two independent parts, which are connected by cables for easy maintenance and replacement. Mixing, dosing and lifting are respectively controlled by three integrated circuit boards, easy to replace and maintain.
- The stirring head is turned backward, and the lifting time is not more than 4 seconds. Compared with the vertical lifting mode, it has the advantages of short lifting time and low noise.
- High precision stepper motor, the speed is controlled by digital signal of computer chip, the operation is completely synchronous, parallel test data is consistent.
- All operation menu prompts, all parameters displayed on the LCD screen.
- Independent operation: run six different programs at the same time, greatly reduce the number of experiments, compare the influence of different mixing technology on coagulation.
- Automatic dosing: Reach the set speed, automatic synchronous beaker dosing, can be multiple kinds of automatic dosing.
- Automatic lifting: after stirring, stirring head automatically rises from the water surface.
- No mechanical transmission device, avoid the traditional mechanical mixer belt and gear transmission parts of frequent failure defects.
- Mixer base with light box, with blue background, can clearly observe the formation of alum, size and settling speed.
- With plexiglass round or square beaker, square cup concept is consistent with the international coagulation test method.

Model	FJT	
Instrument Type	FJT4	FJT6
Beakers type	Four Beakers Portable	Four Beakers Portable
Acrylic Round Beaker	0.6L,Φ95mm,H130mm	1.0L,Φ110mm,H180mm
Acrylic Square Beaker	/	1.5L, 110×110×170mm
Speed Range	10~1000rpm,in 1rpm increment	
Speed Accuracy	±0.5%	
Speed Gradient	10~1000 /s. Just for round beaker	
Running Time	Each step: 0-99min, 10 steps each program	
Temp. Range	0-50°C	
Temp. Accuracy	±1°C	
Power Supply	AC110/220V±5%,50/60Hz	
Power Consumption	80W	180W
External Size(W*D*H)mm	550*390*210 Include Carrying Case	1080*350*400
NW/GW Kg	9.5/11	30/33