

TD6、TDZ6-WS Bench-top Low Speed Centrifuge

One of the best-selling models of Herexi Instruments. It is equipped with a variety of tube racks and adapters. It is widely used in experiments and scientific research in the fields of biology, chemistry, medicine, agriculture and forestry, food safety, blood bank, clinical trials, etc.



Main Features









- Micro-controller and high-torque brushless motor provide stable operation and low noise.
- TFT-LCD true color touch screen and physical button dual operation mode, can change parameters at any time during operation, the operation menu is available in multiple languages (Chinese, English, Russian, Portuguese).
- The bio-safety airtight angle rotor uses a silicone rubber integral seal (EU RoHS 2015/863) to avoid fully guarantee for the safety of the staff and laboratory environment.
- 304 stainless steel centrifugal chamber and whole-steel casing, one-piece stamped steel front face and three-layer steel protective cover to ensure the safety of workers and laboratories.
- With mechatronic motor door lock.
- Can store 20 sets of user-defined programs (Can be customized according to demand).
- Aviation forged aluminum rotor (angle rotor only) and a variety of adapters are available, suitable for 0.2mL to 250mL centrifuge tubes or reagent bottles(TDZ6-WS only supports 100mL maximum) ; can centrifuge various MTP micro-plates, PCR plates, cell plates
- With CFDA & CFDA production qualification, ISO 9001, ISO 13485 and CE certification.

Specification

Model	TD6	TDZ6-WS
Max Capacity	4×250mL	4×100mL
Max Speed	6000r/min	
Max RCF	4800×g	
Timer Range	1min-99h59min, with continuous run function	
Control and drive system	Large torque AC variable frequency motor, microcomputer control	
Total Power	500W	
Noise level	≤60dB (A)	
Power supply	AC220V 50Hz	
Weight	35kg	
Dimention (L×W×H)	600×540×360mm	
Package dimensions		

Rotors Specification

	Figure	TD6	TDZ6-WS
Fixed-Angle Rotor	 <p>12×15mL/10mL</p>		<p>Max Speed : 6000r/min Max RCF : 3740×g Serial No : H008-003-018-301</p>
	 <p>48×5mL</p>		<p>Max Speed : 4000r/min Max RCF : 2960×g Serial No : H008-002-065-201 Cup serial No : H002-002-121-221</p>
Swing Rotor	 <p>48×5mL/2mL (Vacuum tube)</p>		<p>Max Speed : 4000r/min Max RCF : 2960×g Serial No : H008-002-065-201 Cup serial No : H002-002-058-221</p>
	 <p>76×5mL/2mL (Vacuum tube)</p>		<p>Max Speed : 4000r/min Max RCF : 3080×g Serial No : H002-002-085-201 Cup serial No : H002-002-061-202</p>

	Figure	TD6	TDZ6-WS
Swing Rotor	 16×15mL/10mL	Max Speed : 5000r/min Max RCF : 4620×g Serial No : H008-002-065-201 Cup serial No : H009-002-044-208	
	 24×15mL/10mL	Max Speed : 4000r/min Max RCF : 2960×g Serial No : H008-002-065-201 Cup serial No : H006-002-023-208	
	 32×15mL/10mL	Max Speed : 4000r/min Max RCF : 2960×g Serial No : H008-002-065-201 Cup serial No : H002-002-050-208	
	 4×50mL	Max Speed : 5000r/min Max RCF : 4600×g Serial No : H008-002-065-201 Cup serial No : H009-002-056-208 See the Appendix No1 for optional adapters	
	 8×50mL	Max Speed : 4000r/min Max RCF : 2960×g Serial No : H008-002-065-201 Cup serial No : H002-002-048-208 See the Appendix No1 for optional adapters	
	 4×100mL	Max Speed : 5000r/min Max RCF : 4800×g Serial No : H008-002-065-201 Cup serial No : H009-002-064-208 See the Appendix No1 for optional adapters	
	 4×250mL (Flat bottom)	Max Speed : 4000r/min Max RCF : 2780×g Serial No : H002-002-085-201 Cup serial No : H002-002-085-202 See the Appendix No1 for optional adapters	
Swing micro-plate rotor	 2×2×96hole	Max Speed : 4000r/min Max RCF : 2360×g Serial No : H002-002-053-201 Cup serial No : H002-002-053-221	