

# **ODM Precise Centrifuge Refrigerator Table Top For Veterinary** Clinic

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Basic Information		
<ul> <li>Certification:</li> <li>Model Number:</li> <li>Minimum Order Quantity:</li> <li>Price:</li> <li>Packaging Details:</li> <li>Delivery Time:</li> <li>Payment Terms:</li> <li>Supply Ability:</li> </ul>	CE,ISO13485,ISO9001,SFDA TRHI22-L (old model:VCK-20R) 1 Negotiable Wooden Box 7-15 work days L/C,D/A,D/P,T/T,Western Union,MoneyGram 100 set/month	
Product Specification		
Applications:	Hospitals,Veterinary Clinics,Food Labs,Universities & Colleges,Pharmaceutical Labs,Cell Culture Labs	
• Max Speed:	22000rpm With Fixed Angle Rotor 12x1.5/2.2ml	
• Max RCF:	34090×g	
Max Capacity:	4*250ml Fixed Angle Rotor, 4*750ml Swing Out Rotor	
<ul> <li>Temperature Control Range:</li> </ul>	-20°C +40°C	
<ul> <li>Matched Rotors:</li> </ul>	Fixed Angle Rotors	
• Display:	LCD	

- Display:
- Warranty:
- Highlight:
- 1 Year Warranty For The Whole Machine,3 Years Warranty, 5 Years Warranty, Free Replacement Parts And Shipping Within Warranty
- ODM centrifuge refrigerator, Table Top centrifuge refrigerator,

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### **Product Description**

The centrifuge TRHI22-L has an extraordinary capacity with a maximum of 4x250ml fixed angle rotor, and 4x750ml swing out rotor.

A broad selection of fixed-angle and swing-out rotors is available, along with an extensive range of accessories with buckets and adapters, including bio-safety configurations.

The tube capacities extend from 0.2 ml to 250 ml in fixed-angle rotors and 2 ml to 750 ml in swing-out rotors. Microtiter and deepwell plates can also be centrifuged.

The resulting compatibility with a large number of specimen tubes enables high versatility and allows use for a very wide variety of tasks, including high-throughput applications. Design

• Metal housing, metal lid, and stainless steel centrifuge chamber are autoclave-able and resistant detergents and disinfection liquids.

- Observations window on lid for speed calibration and noise measurement.
- Microprocessor control with frequency conversion A.C. motor drive
- 7-inch touch screen display the parameters of Speed, Timer, RCF, Rotors, Program(Memory), Acceleration& Deceleration information and Error code information.
- Double layers sealing ring made for the centrifuge lid and the instrument to keep long good sealing.
- Bio-safety: gas-tight rotating head that can be sterilized at high temperature, centrifugal cavity with ultraviolet sterilization function, enter the sterilization state after turning on the machine.



#### User friendless

- CFC-free refrigerant, temperature sensor inside the chamber, pre-cooling feature, precise temperature control up to 20°C.
   Programmable and storable, stores up to 1000 programs and provides direct user access with one keystroke save. The
- stored parameter: combination remains in the memory even after the centrifugation has been switched off.
- Traceability function: USB interface, traceable to more than 1000 sets of centrifugal data.
- Password lock: The centrifuge operating system is equipped with a password to prevent misoperation.
- Provides the 10 acceleration rates and 10 braking ramp, to effectively avoid secondary sedimentation, with better
- centrifugation effect.Automatic lid-locking and holding during rotor run
- Easily exchangeable rotors, special rotor connector which makes it easy to load and unload rotor.
- Automatic troubleshooting with indication of error code and alarm on the screen.
- "Mute" patent technology. Noise level lower than 58 decibel at the highest rotational speed.
- Automatic rpm/rcf conversion
- Automatic rotor identification system, coded rotor identification prevents the rotor from over speeding.



### Safety

- Safety and Standards Certification: CE
- Product Safety: EN61010-1 and EN 61010-2-020 Electromagnetic Compatibility: EN 61326-1
- Safety Electrical lid interlock, door can not open when rotor is running and machine won't run when lid open and error code appears.
- Emergency lid-lock release when power failure(very useful in an unexpected power interruption).
- Gas hinge for lid drop protection.
- Safety protections are made for the over speed, over heating(motor, chamber), imbalance etc to ensure the man machine safety.

