



Product | Introduction

The integrated metal casing significantly enhances the safety of the instrument and greatly reduces its operating noise. The high-speed centrifuge features high rotational speed, compact size, low noise, and rapid acceleration and deceleration. Its compact and robust structure, coupled with the use of a brushless motor, allows for fast acceleration and deceleration, saving valuable time for experimenters.

Product | Advantages

- ◆ Electronic Fan
- ◆ Three-axis Accelerometer
- ◆ Three-duct Design
- ◆ Ultra-high Safety
- ◆ Holographic Display
- ◆ Electronic Door Lock



Product | Features

- Equipped with holographic display and full-screen touch, easy to operate with clear display.
- Adopt one-piece metal casing to greatly improve the safety of the instrument and reduce the operating noise.
- Visually indicate the speed setting.
- Maximize the reduction of rotor temperature and centrifugal heat to protect temperature-sensitive samples.
- The acceleration time to reach the maximum speed and deceleration time to reach the minimum speed is about 15 seconds. The brushless motor drives quickly and easily accelerates to the set speed with high speed and low noise.
- Real-time monitoring of x, y, and z-axis acceleration during operation to determine whether the rotor is stable, and the rotor has high fault tolerance.

Technical | Parameters

Model	DHP-15K
Maximum Capacity	2ml/1.5mlx12
Speed Range	500~15000rpm (Step 1rpm)
Maximum Relative Centrifugal Force	15000xg
Timing Range	20s~99min59s
Time to Reach Maximum Speed	Approximately 15s
Time to Decelerate from Maximum Speed	Approximately 15s
Drive Motor	Brushless motor
Safety features	Door lock, overspeed, over-temperature, status diagnostic system
Other functions	Speed/centrifugal force conversion, jog operation, running status display, sound prompt
Input power	AC220-230V/AC110-120V,50/60Hz
Power	105W
Dimensions	255x194x140mm
Weight	3.5kg