

BENCHTOP HIGH SPEED CENTRIFUGE

DSG-16



Product Overview

DSG-16 high speed benchtop centrifuge spins sample volumes up to 6 x 100 ml, 48x1.5/2.2ml tubes or 8 x 50 ml conical tubes with a intelligent LCD touch screen. For 24x1.5/2.2 mL tubes, aerosol-tight rotor is optional.



Product Features

USER-FRIENDLY FUNCTIONS

- >up to 1000 user-defined programs
- >up to 1000 run histories,can be exported via USB
- >up to 40 rates acceleration and deceleration
- >up to 5 stages multi-stage centrifugation mode available
- >up to 99h59m59s timer range, 1s increment

ENSURE SAFETY

- >Automatic rotor recognition to prevent overspeed
- >Imbalance detection by three axis gyroscope
- >Motorized electronic door lock
- >Door cannot be opened when rotor is spinning
- >Gas hinge to prevent door falling
- >Port in the door for calibration and operation checking
- >Emergency door lock release
- >Password to lock the device

LCD TOUCH SCREEN

- >Simple and clear to show all parameters
- >Touch screen,easy to set parameters
- >RCF can be set directly
- >RPM and RCF covert automatically
- >User can set parameters even with gloves
- >User can reset parameters when rotor is spinning

Good components

- >Motor: Variable frequency motor.
stable running,maintenance free,long life
- >Housing: Thick and strong steel
- >Chamber: 304 stainless steel with teflon coating.
anticorrosion and easy to clean
- >Rotor: Aluminum alloy fixed angle rotor;
Steel swing out rotor.
- >Rotors are autoclavable



Model	DSG-16
Max speed	16500rpm
Max RCF	24814xg
Max capacity	6x100ml
Timer range	1s to 99h59m59s
Speed accuracy	±10rpm
Noise	≤60dB(A)
Power consumption	500w
Dimension	440x360x315mm
Net weight	29kg

