



# LABORATORY LOW SPEED CENTRIFUGE BET-3901

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## PORTABLE CENTRIFUGE

It can better satisfy field-testing requirements in the open air, such as: Determination of total phosphorus in surface water, material analysis, food safety inspection, clinical examinations, academic research and other scientific demands in various other areas. Conforming to HJ91.2-2022 "Technical specification for surface water environmental quality monitoring", it can also customize rotor on demand.



- Supported by the dual-mode operations, it can be controlled both by a WeChat Mini Program to address the issue of nearby operation in a high-risk environment, and by the instrument panel.
- Data acquisition and monitoring can be automatically executed during spinning.
- With microcomputers, self-developed control boards and high-torque AC/DC brushless motors, these concentrators can run stably with low noise, allowing for a comfortable laboratory environment;
- It has the multiple alarm functions for over speed, over temperature, over pressure, imbalance and under pressure;
- The integrated design is portable, enabling pretreatment before use on site;
- Characterized by strong endurance and long durability, it can run continuously for more than 8 hours (at the temperature of 20°C and the humidity of 75%);

## SPECIFICATIONS

Model	BET-3901
Portable centrifuge Max RPM	4000r/min (customizable)
Max RCF	2578xg (customizable)
Max capacity	4x250ml (customizable)
Timer range	1min~23h59min59s
Power supply	AC220V50Hz
Total power	350W
Noise	≤40dB
Weight	28kg
Dimensions (LxWxH)	580mmx440mmx285mm
Alt Name	Portable Centrifuge



## FEATURES

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- Data acquisition and monitoring can be automatically executed during spinning.
- With microcomputers, self-developed control boards and high-torque AC/DC brushless motors, these concentrators can run stably with low noise, allowing for a comfortable laboratory environment;
- It has the multiple alarm functions for over speed, over temperature, over pressure, imbalance and under pressure;
- The integrated design is portable, enabling pretreatment before use on site;
- Characterized by strong endurance and long durability, it can run continuously for more than 8 hours (at the temperature of 20°C and the humidity of 75%);
- It is easy to operate and error-proof (the centrifuge cannot be started when the cover isn't closed).

- The centrifugal chambers are made of alloy aluminum that has undergone an anodic electrophoresis surface treatment and thus can be resistant to most chemical reagents and solvents.
- CFDA registration and production qualification, with ISO 9001 (2015) and ISO 13485 (2016) certifications.



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