

AST-ACCA

Integrated Vacuum Centrifugal Concentrator



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and organic solvents in the sample. EP tubes, glass test tubes, various centrifuge tubes, chromatographic bottles, centrifuge bottles or 96-well plates are suitable use in it.

Product Description

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Shanghai Bionoon's Bionoon VAC-AIO integrated vacuum centrifugal concentrator adopts an integrated design, which is three-dimensional and saves space. It is suitable for evaporating solvent samples with a small sample size and medium boiling point. It has the function of quickly and safely evaporating water and organic solvents in the sample. It can be used in EP tubes, glass test tubes, various centrifuge tubes, chromatographic bottles, centrifuge bottles or 96-well plates.

【Product Features】

1. The whole machine adopts an integrated design, three-dimensional, small volume, and space-saving;
2. Built-in imported diaphragm pump, high pumping speed, more environmentally friendly;
3. The quick-plug rotor is integrally formed, easy to replace and more durable;

4. Anti-chemical corrosion centrifugal chamber, acid and alkali resistance, one-piece molding, R angle arc design, easy to clean;
5. AC frequency conversion maintenance-free induction motor, electromagnetic drive centrifugal system, low noise and maintenance-free.
6. One-button start function, the whole process is completed in one go, with a high degree of automation;
7. Built-in 32 groups of different programs, which can be called arbitrarily according to different samples;
8. The five-stage temperature control design of the sample chamber effectively protects the safety of samples.

【Technical Parameters】

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|---------------------------|--------------|------------------------------|--------|
| range of rotation | 0rpm~2000rpm | Temperature control accuracy | ±1°C |
| Maximum centrifugal force | 590Xg | Ultimate vacuum | ≤7mbar |

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|-------------------------------------|------------------------|--------------------|-------------------------|
| timing range | 0~99h59min | noise | ≤60dB(A) |
| Diaphragm pump | built-in | total power | 800W |
| Sample chamber pre-cooling function | have | power supply | AC220V 50Hz/60Hz 10A |
| Centrifugal Imaging Capabilities | Optional | Dimensions (L*D*H) | 360*560*240 |
| Temperature control range | Room temperature~100°C | weight | 55KG |