Haosoo Instruments

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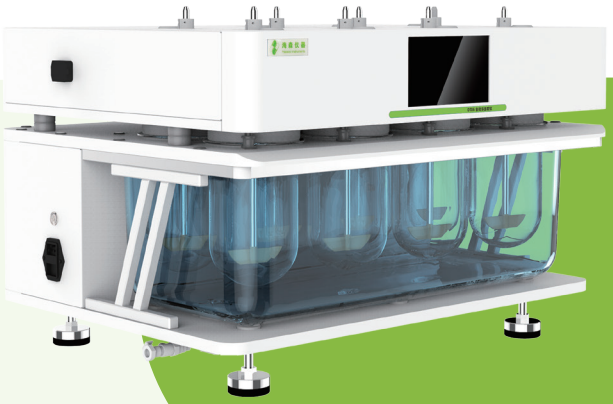

DT 06
Automatic dissolution tester

Main functions and features

- With automatic synchronous dosing;
- The built-in sterilization device in the circulation pipeline can effectively inhibit the growth of fungi in the tank;
- High precision real-time constant temperature control, and temperature calibration function;
- With startup self-test, automatic preheating, multiple overheating protection functions;
- With test method editing, storage, call function;
- Equipped with standard USB interfaces to facilitate instrument connection and data export;
- The instrument can be connected to the computer and laboratory platform through WIFI to realize online software upgrade and data sharing;
- 7-inch HD color touch screen, Android operating system, easy to operate, precise control;
- Audit trail, multi-level permission management functions;

Number of dissolving cups	8 cups
Swing of the basket (paddle) shaft	≤0.3mm
Deviation between rotating rod and dissolving cup shaft	≤1mm
Basket swing	≤0.5mm
Speed range	1-300rpm
Speed error	±0.1rpm
Speed resolution	0.01rpm
Temperature control range	Room temperature -55°C
Temperature resolution	0.01°C
Temperature control accuracy	±0.1°C
Operating noise	≤60db
Overall power	1800W
Operating voltage	AC 220±10% V(50±1) Hz