

LCD display
- Display system running status and parameters real-time

Built-in 2 water tank
- Built-in 5.8 liters PE tank and 10 liters airtight plastic pressure water tank
- Save more lab space

Unique design consumables
- Integrated design of pretreatment and subsequent purification unit
- New card hawk type fast inserted interface, easy to replace

Built-in 3 pumps
- Built-in 1st stage RO pump, 2nd stage RO pump and circulating sanitizing pump
- Achieve the perfect functions of double stage reverse osmosis, sanitizing and circulating

Advantage

- Double stage reverse osmosis technology, built-in 2 tanks and 3 pumps.
- Unique design and easy-to-replace consumables pack unit.
- Data storage and RS 232/USB communication port.
- Automatic microcomputer controlling system, multi-menu operating, animation mode display.
- Super-large 240×128 LCD display, display the system running state and various parameters intuitively.
- Fault automatically detect, automatic diagnosis.
- Self-maintenance of the reverse osmosis membrane.
- Multiple alarm-including inlet water over standard, no water, full water, consumables' life-span ends, malfunction auto-detect.
- The consumables' life-span can be set, the time used and left can be displayed, replacing auto-reminding, avoiding the decline of water quality.
- 3-way online sensor, detecting the quality of feed water, RO water and ultrapure water respectively. System circulation function, circulate water when the system stops working, to keep water quality. System sterilization procedure, achieve the disinfection of ultrapure water's pipeline
- Molding process, high-strength plastic shell, beautiful appearance.
- RO membrane of DOW, stable operation and high desalinization rate.
- DOW's nuclear-grade polishing resin ensures ultrapure water's quality up to 18.2 MΩ.cm.
- Double wavelength (185&254nm) UV lamp, restraining bacteria's increase.
- MWCO 5000D UF module, effectively eliminating endotoxin.
- (0.45+0.1)µm double layer PES terminal disinfection filter.
- Fast-plug pipeline, hygienic and quick.
- Pipeline with NSF authorization to assure high quality ultrapure water