

Laboratory Ultra-Pure Water System



Basic Series

FEATURES:

1. Domestic exclusive injection molded chassis with sanitary PP plastic.
2. Built-in design for all filter cores, most integrated and exquisite equipment among similar products in China, minimum occupation of external space.
3. Quickly unscrewed top cover of chassis for quick replacement of pre-filter column without opening the box, in compliance with Good Laboratory Practice (GLP).
4. Automatic pressure sensor and microcomputer-controlled work realize automatic production of pure water.
5. Automatic shutdown when water supply cut-off, automatic cut-off water when shutdown, automatic replenishment of water tank, automatic shutdown when water overflows.
6. Fully automatic RO membrane anti-scaling washing program to extend the lifetime of RO membrane.
7. High-brightness backlit LCD online resistivity tester, real-time monitors DI water/UP water quality.
8. Portable TDS/conductivity test pen, dry battery design, ready to measure TDS, conductivity, and temperature of tap water and RO water.
9. Standard quick-connect external equipment water supply port, upgradable system.
10. A variety of water storage buckets available to meet different water level requirements
11. NSF certified pure water pipelines and joints.
12. Original RO membrane module design with original imported Dow's RO membrane to realize the combination of long lifetime RO membrane and high-quality water.
13. Original, unique and independently dismountable 4-column ultra-purification column module with original imported Dow's nuclear grade resin to ensure top quality.
- 14 Dual-wavelength (185 nm & 254 nm) UV lamp assembly (imported lamp) effectively sterilize, lower TOC, and enhance system coverage.
15. MWCO5000DUF ultrafiltration unit (original import) effective removes heat source (endotoxin), applicable to precision cell culture and IVF.
16. (0.45±0.1) µm imported PES polyether sulfone composite membrane terminal sterilizing filter ensures absolute sterile water.