

Dental Endoscope Aseptic Water Purifier



Introduction:

It provides standard-compliant pure water for the cleaning, rinsing and final rinsing of flexible endoscopes, cleaning solution preparation, water supply for flushing and cleaning equipment (dental chairs, sterilizers, sterilization cabinets) in stomatology departments, as well as water for wound flushing and gargling in dentistry.

Features:

- * Microcomputer program control, automatic system operation, reducing manual labor.
- * 3.5-inch display screen, real-time display of working status.
- * Automatic cleaning during startup and shutdown to extend the service life of the machine.
- * High and low pressure alarm, automatic shutdown when water is insufficient, protecting the service life of the equipment.
- * Equipped with flow-through ultraviolet sterilizer and ozone sterilizer to ensure sterilization effect.
- * Online monitoring of raw water and pure water quality, adjustable wastewater flow.
- * Water leakage alarm and shutdown.
- * Consumable replacement reminder.

Technical Parameters:

Model	BKRON-200
Raw Water Source	Urban tap water; water temperature: 1~45°C, water pressure: 0.2~0.5MPa, TDS≤300ppm
Pure Water Conductivity	≤15μs/cm
Pure Water Tank	Standard configuration: 25L water tank and 1.5G pressure barrel
Microorganisms	Total count of bacteria, molds and yeasts ≤10 CFU/100ml
Sterilization Device	Ultraviolet sterilizer + Ozone sterilizer
Recovery Rate	≥70%
Water Production Capacity	200L/H (customizable)
Ambient Temperature	2~45°C
Power Supply	AC220V 50/60Hz(Standard); AC110V 50/60Hz(Optional)
External Size (W*D*H)	450*500*1300mm
Package Size (W*D*H)	586*620*1500mm
Net Weight	80kg
Gross Weight	85.4kg