BIOBASE®

Combination Emergency Shower Eye Washer



Features:

- * Material: Stainless steel 304, fine polish/high brightness antioxidant coating.
- * Assembling feature: the "Union" allows easier pipe connection and disconnection.
- * Usage: drenching body and rinsing faces / eyes can be operated separately or simultaneously, shower & eye wash switch: two-piece ball valve.
- * Shower head: spinning-formed with curled rim, diameter 250 mm, pipe diameter: 38 mm.
- * Nominal pressure: 1.0 Mpa, working pressure: 0.2~0.4 Mpa, testing pressure: 1.5 Mpa.
- * Flow rate of body shower: ≥76 L/min, flow rate of eye/face wash: ≥11.4 L/min, flow rate of eye wash: ≥1.5 L/min.
- * Eyewash bowl features: 300 mm in diameter.
- * Inlet height(From above the floor): 1186 mm, outlet height(From above the floor): 86 mm, distance between spray heads: 170 mm, water pattern coverage: at the height of 1520 mm above floor, the water pattern covers a circular area of at least 510 mm in diameter.

Technical Parameters:

Model	SEW-C1	SEW-C2
Package Size(W*D*H)	1310*380*250mm	1310*350*440mm
Gross Weight	17.5kg	20kg

Fiber Analyzer



Features:

- * 16-bit true-color 7-inch touchscreen; intuitive UI enabling one-hand operation.
- * On-board storage for 50 user-defined protocols.
- * 5 independent user accounts, supporting password or fingerprint login.
- * Role-based access control, each account can be assigned a customized function set.
- * Built-in self-diagnostics for all moving parts; on-screen status display for quick maintenance.
- * Special-alloy reactor: resistant to high temperature, high pressure and corrosion; service life over 10,000 cycles.
- * Dual dry-run protection (hardware + software).
- * Automatic air-tightness check before and during operation; alarm for lid leakage.
- * Anti-foam chamber design, no defoamer required, odor-free.
- * High-power aluminum heating block for rapid, uniform heating.
- * Closed digestion: steam containment, enabling micro-boiling without cooling water.
- * ±0.2 °C PID control via in-vessel PT1000 sensor.
- * Real-time pressure monitoring; automatic pause and pop-up alarm when limits are exceeded.
- * Audible and visual prompts upon test completion.
- * Three built-in fiber calculation formulas; automatic result printing after sample mass input.

Technical Parameters:

Model	BK-F1600		
Processing Temperature Range	Room temperature ~100℃	Sample Batch Capacity	1~24
Sampling Amount/Bag	0.5~1.5g	Adding Method	Manual
Fiber Test Range	0.1~100%	Temperature Control Accuracy	±0.2℃
The Cooking Time Setting of Each Stage	0~999min		
Repeatability Accuracy	If the fiber content is less than 10%, the relative deviation is ≤5%; If the fiber content is greater than 10%, the relative deviation is ≤3%		
Daily Processing Capacity	24~96 pieces of crude fiber, 24~120 pieces of neutral detergent fiber/acid detergent fiber/lignin(8-hour working system)		
External Size(W*D*H)	560*430*510mm		
Net Weigh	28kg		
Package Size(W*D*H)	660*500*590mm		
Gross Weight	44kg		

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