

AutoProSample A960

Fully automatic sample preparation system



Automated



Full coverage



- ✓ Comprehensive coverage of flow cytometry projects
- ✓ Original tube loading, truly fully automatic
- ✓ Built-in refrigerated reagent station, full bottle loading
- ✓ use independently or connected

manual VS AutoProSample A960

(Lymphocyte subset analysis for example)

Manual operation process	VS	AutoProSample A960
Take the original sample tube		Take the original sample tube
Take the flow tube, add the antibody, add the sample to be tested, vortex to mix, incubate in dark, centrifuge, add buffer, vortex to mix and resuspend, and place in the automatic sampler in order.		AutoProSample A960 process
Flow cytometer detection		Flow cytometer detection

AutoProSample A960 Q & A

Q1: What kind tests of preparation can be done with AutoPro Sample A960?

AutoProSample A960 has rich hardware function modules, flexible software system, editable operation procedures, and comprehensive coverage of flow cytometer detection projects (such as cytokines, lymphocyte subsets, regulatory T cells, etc.).

Q2: Does AutoPro sample A960 have to be used connected?

It can be used connected (compatible with BioCytel flow cytometer) or independently.

AutoProSample A960 Advantages

Flexible

Built-in standardized preparation scheme, supports customization; both 96 deep-well plates and flow tubes are available

Automatic

One-step operation, automatic testing, no manual intervention required (equipped with a centrifuge, speed 50-3000rpm)

Safety

Original tubes on the machine, closed processing, automatic opening and closing of blood collection tube caps, built-in filtration system, UV disinfection system

Efficient

Four robotic arms run at the same time, the more samples, the higher the efficiency

Detection

Each sampling channel has a liquid level detection function, and has alarm functions for clot detection and liquid volume detection.

Accuracy

High-precision sampling, good repeatability, CV<1% (1000µl), minimum sampling volume 5ul

Convenient

Built-in refrigerated reagent position, constant temperature 2-8°C, can store reagents for a long time, full bottles on the machine, no need for frequent refilling

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