YKGWF-D1　Particle Analyzer

Main Features:

■ Meet the requirements of national standards of China Pharmacopeia、America Pharmacopeia、Pharmaceutical package standard、infusion devices GB8368.

■ Full volume test, simulated clinical infusion process with objective and true data.

■ Original packing and completely closed sampling to ensure no pollution in the process.

■ It adopts new type of injection pump to ensure continuous sampling, high precision and fast speed.

■ The liquid level automatic recognition function can distinguish the end point test without setting the sampling volume.

■ The high performance laser light source and light energy compensation circuit, ensure the test precision of various samples of colorless, colored sample.

■ The high performance processor, nearly 10000 counting channels, realize high precision data acquisition.

■ The fully automatic calibration, built-in kinds of calibration curves, meet the requirements of different standards.

■ The multi-level rights management for data security.

■ Android operating system, built-in huge storage, data statistical analysis function.

■ You can access the laboratory operation platform, network management.

Main Technical Index：

■ Channel Set up:64 Channel, thousands of different particle sizes can be free set up, accuracy 0.1μm

■ Test Range:1~500μm

- Count Range:0~9999999 particle
- Sample Volume:1ml~full volume, accuracy 0.1ml
- Accuracy of Sample Volume: <$\pm$0.5%
- Sample Speed: 5~80ml/min, arbitrary set up
- Counting accuracy: < required value$\pm$5%
- Channel Resolution: >95%
- Relative Standard Deviation: RSD<1.5%(standard particle$\geq$1000 particle/ml)
- The best detection concentration: 0~18000 particle/ml
- Mixing Speed: 0~1000r/min, impeller mixer of adjustable
- Work Temperature:10~40℃
- Power: AC220V$\pm$10% ; 50Hz; <80W
- Data output: Built-in Pin mini-printer; RS232 interface can connect computer; USB saved interface.

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