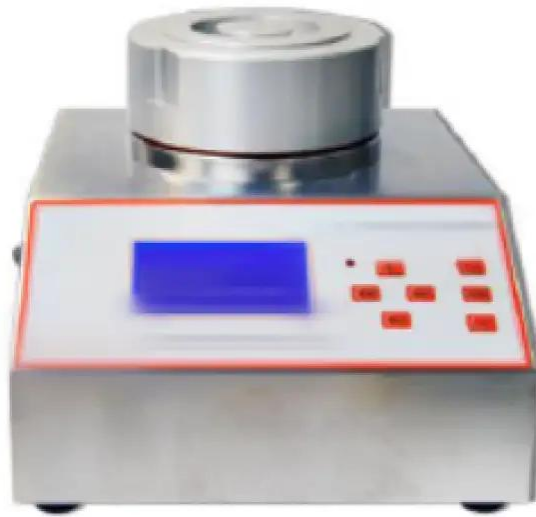
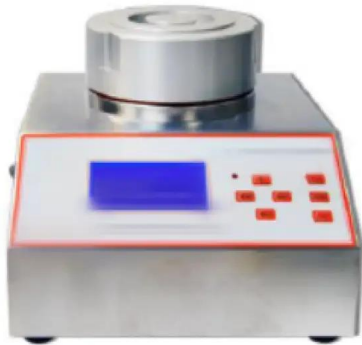




AIR SAMPLER BKF-2301

AIR SAMPLER BKF-2301

FKC-III AIR SAMPLER



SPECIFICATIONS

Model	BKF-2301
Sampling flow rate	100L/Min
Sampling mode	Three level design with customizable sampling volume
Sampling head flow rate	0.38m/s, basically the same as the wind speed in the clean room (isokinetic sampling)
Sampling Volume	0.001-9.999m ³
Sampling method	Remote or manual control
Sampling delay	1-60 seconds
Power source	DC12V
Display screen	LCD
External dimensions (W x D x H)	200x240x150mm
Sampling head	Φ120x60
Weight	4KG
Usage conditions	1. Temperature: 10-35 °C 2. Relative humidity: 10-90% RH 3. Atmospheric pressure: 80-110kPa 4. Maximum dust concentration: 100000000 particles/m ³ @ 0.5 μm or 0.2mg/m ³
Alt Name	Air Sampler

APPLICATIONS

The FKC-III type planktonic bacteria sampler is an efficient porous suction microbial sampler. It is designed based on the theory of isokinetic sampling, with direct sampling. The wind speed at the collection head is basically consistent with the wind speed in the clean room, accurately reflecting the concentration of microorganisms in the clean room. During sampling, the air carrying dust bacteria passes through the micropores at high speed and is evenly impacted on the agar surface inside the culture dish.



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