

Air Sampler 4640

The HCT Air Sampler Model 4640 is a portable and energy-efficiency wet concentrator air sampler. It is suitable for collection of bioaerosol, particulate matter, soluble vapors (including submicron-sized particle, airborne molecular contamination, biological particulates, and volatile and semivolatile chemical compound).

The HCT Air Sampler 4640 will provide you critical information on contamination sources in your workplace.

Features and Benefits

- The HCT 4640 Air Sampler is a portable and energy-efficiency wet-sampling device. This sampler is suitable for the collection of airborne particles, bioaerosols, soluble vapors, etc.
- Portable sampler
- Easy to operate
- Sampling soluble gases as well as airborne particles
- Lightweight



Applications

- Infection control in hospital and veterinary clinics
- Quantification of microorganism in semiconductor and LCD process work place
- Biological research
- Infectious disease investigations in public building
- Microbiological investigations in public buildings, workplace and homes

Specifications

- Sample Flow Range : 1 ~ 3 L/m
- Flow Rate Accuracy : $\pm 5\%$ of Full Scale
- Gas Temperature Range : 10 ~ 50 °C
- Gas Pressure Range : 1 \pm 0.2 ATM
- Operating Hours : 6 hr @ 3.0 L/min (Using battery)
- Battery Charging Time : 4hr
- LCD Display : 16 x 4 Line LCD
 - Display the present time
 - Set up the start-up time
 - Set up the operation time
 - Display the remaining battery
- Dimensions
 - L x H x W : 180 x 210 x 160 mm
 - Impinger : 280 mm x ϕ 46
- Weight : 2.6 kg
- Power : 100~230 VAC, 50~65 Hz



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