

## CONDENSATION PARTICLE COUNTER (CPC) 3007

SKU: 801627

Mobile instruments like this Condensation Particle Counter (CPC) are designed to measure particle concentrations in the field. This Handheld CPC can be used to assess concentrations or emissions in larger buildings or areas, such as schools, workplaces, hospitals and other sensitive environments. With performance comparable to scientific instrumentation, the results captured with this CPC are very reliable.



## PRODUCT DETAILS

The handheld CPC model 3007 offers one-button operation and an easy-to-exchange wick. It is designed to take isopropyl alcohol (IPA) as its working fluid, so it is easy to keep the necessary consumables on-hand. At a weight of 1.7 kg (3.8 lbs), it is perfect for mobile particle number measurement.

## APPLICATIONS

- Indoor air quality measurements
- Mobile aerosol studies
- Inhalation and exposure studies
- Health effects studies

## FEATURES & BENEFITS

- Particle size range of 0.01 to >1.0  $\mu\text{m}$
- Concentration range of 0 to 100,000 particles/cm<sup>3</sup>
- Battery-powered operation
- Programmable data-logging capabilities