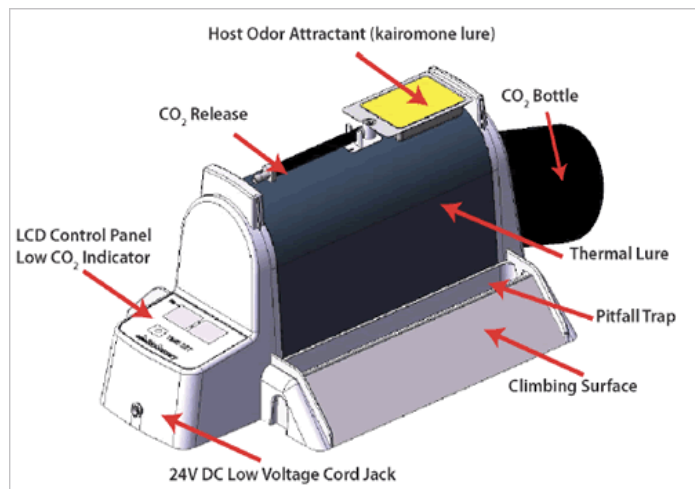




CO2 BEDBUG MONITORING TRAP



- Totally chemical free bedbug monitoring.
- Performance studies/research has been tested to 99.98% chance of detection over a period of 7 days. [Journal of Medical Entomology, 2009; 22, 01-7]
- The triple lure system mimics a sleeping host (warm, breathing, and sweating) and attracts all stages of bed bugs seeking a blood meal.
- NightWatch is the only active monitor that can turn on and off at times corresponding with bed bug activity patterns.
- The monitor will remain off during the day when bed bugs are typically not active and then automatically turn on during the sleeping hours (10pm–4am) when bed bugs are actively looking to feed.
- The timer is adjusted to whatever schedule you have, so if you work the nightshift, the unit can be adjusted to operate during the daytime hours when you are home and asleep.



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ABOUT NIGHTWATCH:

The NightWatch is the only device that continues to release CO2 and other attractants for up to seven days. Other similar monitors only operate for 24 hours or less before requiring maintenance. The NightWatch is also the only monitoring device that is self regulating, automatically turning on during periods when bed bugs are most active and then off when bugs are at rest. The versatility of this unit makes it an invaluable bed bug detection tool.

There are a variety of situations where the NightWatch can be especially useful. It is a perfect tool for monitoring locations that do not have a natural host present such as vacant apartments and homes or hotel guest rooms (between guest arrivals). It is also well-suited for monitoring areas that are not used for sleeping but where bed bugs are introduced such as office buildings, schools, public venues, etc. In addition, research has demonstrated that the NightWatch is also effective in detecting low level populations of bed bugs in occupied dwellings. This makes the NightWatch a great tool for detecting bed bugs earlier so the infestation can be treated before getting out of control and for monitoring the progress of a control effort of an existing infestation.

HOW IT WORKS:

NightWatch operates by delivering a controlled release of three types of bed bug attractants and trapping bed bugs that have been attracted to it. Nightwatch features a 3 system bed bug lure-attractant system.

THE TRIPLE LURE ATTRACTION SYSTEM

1. **Compressed CO2 Cylinder-** Carbon dioxide is the primary attractant used by the NightWatch trap. The CO2 release mimics the breathing of humans and other animals that bed bugs seek to feed upon. The device uses 22-24 ounce CO2 cylinder. This size cylinder allows the NightWatch to operate continuously for up to seven days without any maintenance required.
2. **Heat-** In addition to releasing CO2 the NightWatch also emits heat mimicking the body heat that is give off by humans and other warm-blooded animals. Research at the University of Kentucky has demonstrated that bed bugs are attracted to heat sources and will travel toward the location where the heat source is originating. The combined effect of CO2 and heat increases the attraction of the NightWatch to bugs that are seeking a blood meal.
3. **Chemical Lure-** The NightWatch utilizes chemical lures similar to those that have been developed for other blood feeding pests such as mosquitoes. The chemical lure adds yet one more component to lure host seeking bed bugs into the trap. Individual lures can operate for up to seven days before being replaced. By utilizing three distinct lures, the NightWatch has an exceptional capability to attract and monitor bed bugs in a variety of settings.



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