



Model 2504 Incandescent
P/N# 20586-2

Model 2503 Ultraviolet
P/N# 20586-3

CDC Miniature Light Traps

Model 2503 and Model 2504

Professional Surveillance Equipment



Function

- 1 Motor and light always "ON"
- 2 Motor and light "ON" at dusk. Light "OFF" at dawn, motor remains running.
- 3 Motor and light "ON" at dusk. Both "OFF" at dawn.
- 4 Motor always "ON." Light ON/OFF dusk to dawn.

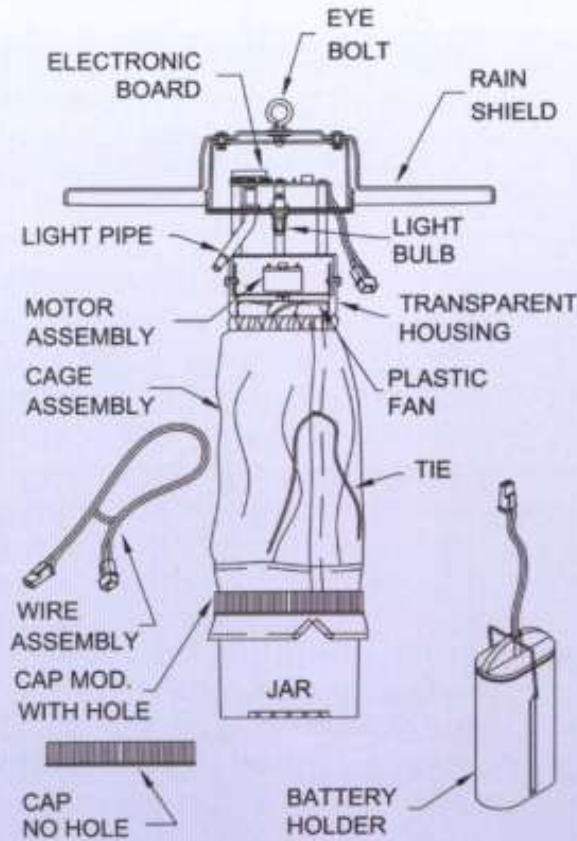
PCB Board

Simple, easy-to-program, four-function logic system with photocell sensor.

CURTIS DYNA-FOG Ltd.
"Innovators of Spraying and Fogging Technology Since 1947"

Curtis Dyna-Fog's® CDC miniature light trap models 2503 and 2504 are patterned after the light trap originally developed by the United States Centers for Disease Control. These high quality traps are designed for use by professional mosquito districts and government agencies throughout the world. They are constructed using heavy-duty, corrosion resistance materials for durability and long life. Models 2503 and 2504 feature high intensity incandescent or ultraviolet illumination for maximum mosquito and sand fly attracting capabilities. The four-blade, high-flow fan provides excellent downdraft at speeds over 2500 RPM with minimum energy use. Both traps feature an easy-to-program, four-function logic system with photocell control, quick-change catch jar and a tough, durable net with tie strings. Sources for CO₂ such as the optional CO₂ (gas) Kit (p/n 25140) or Dry Ice Container (p/n 25129) can be added to significantly increase the number and diversity of mosquitoes species caught.

CDC Mosquito Light Trap Model 2504



Major Components Diagram

Battery Options

Model 2504 incandescent trap includes a 4-D cell battery holder (P/N 25011) and cable. Model 2503 ultraviolet trap requires the optional 6-volt rechargeable gel cell battery (P/N 25121) and AC charger unit (P/N 25126) for operation.



6 Volt Rechargeable
Gel Cell Battery
P/N# 25121



Rechargeable
Battery Bag
P/N# 39092



6 Volt 4-D Cell
Battery Holder
P/N# 25011



AC Charging
System
P/N# 25126

Options for Models 2503 & 2504



Self Closing Air Gate
P/N# 25115

The optional Self Closing Air-Gate promotes battery conservation and prevents specimens from escaping if the battery power is exhausted.



CO₂ (gas) Kit
P/N# 25140

The optional kit allows the trap to regulate the release of CO₂ gas from a typical CO₂ tank



CO₂ Dry Ice Container
P/N# 25129

The optional low cost insulated 2-quart container provides the trap with the ability to use dry ice as a source of CO₂.



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