

Advanced Illuminated Markers



WESTMINSTER
GROUP PLC

Product Code: 3550-04

Key Features



Rapid Deployable



Easy to Use



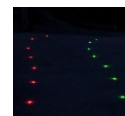
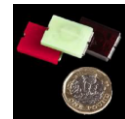
48 Hour Duration



Available in Various Colours



Weatherproof



Overview

The Advanced Illuminated Markers are the next evolution in the marking of routes, areas or objects, that can provide safe direction guidance or mark an area of danger.

The tablets are available in a variety of colours, they provide a clear visible constant reference point and are highly visible at night in both covert and overt modes of operation up to 50 metres in normal conditions.

The Advanced Illuminated Marker tablets are contained in a cartridge which is conveniently mounted within the trigger.

When the trigger is depressed, it activates the tablet. Illumination times per tablet, 48 hours before the light is extinguished or until it is turned off.

Each cartridge carries 10 tablets, the tablet illumination colour is clearly seen through the side of the cartridge

Features

50 Metres Night Visible

48 Hours Duration

Available in Various Colours

Quickly & Easily Laid

Applications

- Emergency Services
- Marking Safe Routes
- Marking Dangerous Objects
- Marking Dangerous Substances
- Military
- Covert Marking

Features

- Each cartridge carries 10 tablets
- The tablet illumination colour is clearly seen through the side of the cartridge
- Tablets are easily loaded into the cartridge and then it is simply inserted into the trigger
- The trigger has been designed to be lightweight and easy to use, just squeeze the trigger to eject an illuminated tablet
- To turn off the tablet simply touch the off contacts onto metal, the tablets are now available for use again simply by placing back into the cartridge

Operation

- Insert tablets into the cartridge, remove the cover, pull the pusher plate towards the back of the cartridge and insert the tablets.
- Hold the rubber bung down and insert the cartridge into the trigger
- Push the cartridge in until it clicks and locks into place
- Push the rubber bung into the back of the trigger, it is now ready for use
- Squeeze the trigger to activate and eject the illuminated tablet
- When the trigger is fully depressed the illuminated tablet will fall to the ground





Applications

- Emergency Services Use
- Marking Safe Routes
- Marking Dangerous Objects
- Marking Dangerous Substances
- Military
- Covert Marking

Benefits

- 10 Pcs AIM tablet system
- Activation and deactivation capability
- Cartridges are colour coded
- Easy to use
- Longer illumination times compared to industry standard
- Minimal weight compared to industry standards
- Reduced volume compared to industry standard
- Reloading of cartridge with AIM tablets
- Simple to deploy
- Tablets are available in a cartridge or in a bulk package
- Tablets are available with adhesive tape
- Tablets can be activated manually
- Trigger and cartridge are available in two sizes
- Waterproof

Specifications

Individual Tablets

- Tablet size: 20mm x 15mm x 5mm
- Tablet weight: 2.0 grams
- Tablet colours: red, infra-red, green, blue orange white
- Illumination times: 36 hours
- Switching: on and off
- Submersible: yes
- Radiated emissions: None
- Powered by: 3v button cell

Trigger

- NATO Stock no: 7690-99-497-9783
- Dimensions: L130 x W37 x H70mm
- Weight: 153 grams
- Material: Glass filled nylon

Tablets Without Sticky Pad

- Infra-red
- Red
- Green
- Blue
- Orange
- White



Completed Testing

- Radiated emissions (30MHz to 1GHz): Passed
- 1.4 GHz to 2.7 GHz 3V/m: Passed
- Radiated immunity 80 MHz to 1GHz at 10V/m: Passed
- ESD 4kV contact and 8kV air discharge: Passed