

# Security Defence Systems

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# HAND HELD SEARCH LIGHT DAZZLE 2010



MODEL: DAZZLE 2010

# Length of the beam

It can detect group of persons in camouflaged dress at 500 meters when seen through a binocular on a clear night. The beam can be seen from 1Km.

# **Shoulder Strap**

It has a provision for attaching a shoulder strap which can bear the weight of the HHSL (Hand held search light). The end to end length of the strap when adjusted to its maximum is 1.3meters.

#### Color

HHSL is provided in black color

#### Weight

The weight of HHSL including its battery and charger is approx. 3 Kgs.

#### Ruggedness

It is impact and water resistant. It has a suitable padding on the underside of the body to absorb shock and is functional in heavy rains.

# **Duration of Operation**

HHSL can operate continuously for at least 170 minutes on a fully charged battery. Its glow does not reduce during the period of operation.

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**Control Switches** 

The control switches are suitably placed for easy operation.

#### **Visual Indications**

There is a provision for giving visual indications for the following:

- Mode of operation in which HHSL is operating.
- Warning for low battery charge.
- Indication for charging in process.
- Indication for DC blown fuse.

# **Operating Temperature**

It operates in a range of -20°C to +50°C.

#### **Power Source**

Lithium Ion battery

## **Battery Charger**

Built-in SMPS charger. It can charge a fully discharged battery to full charge in 9 hours. It also has auto cutoff for disconnecting the battery from charger after its fully charged.

#### **Light Source**

High intensity discharge metal halide lamp of 35 watts that gives the white beam.

#### **Body of HHSL**

The body of HHSL is made of advanced engineered plastic. The entire body is molded as one piece with integrated carrying handle molded to the body.

## **Add-on Options**

- Remote control to switch the light on/off from 100-150 meters' distance.
- Tripod stand.