

## PRODUCT DATA SHEET

PT4523C

VERSION 5



### OVERVIEW

## Distraction Device

Code: PT4523C

Weight: 600g

Distraction Device 3 Bang Operational

### Description

Primetake's new generation Sound and Flash devices (known as 'flash bangs', 'stun grenades' or 'distraction devices') have been designed in cooperation with elite police and special forces around the world. To be extremely safe, user friendly but highly effective, the devices bottom and top vent (BTV) to prevent hand injury to the user. They have a low smoke signature so that they do not obscure the target and have a powerful percussive force.

The sound is powerful and creates a pressure wave that hardens the tympanic membrane inside the ear and causes a loss of balance - thereby reducing the offensive capability of a threat. The powerful light emission causes unprotected eyes to temporarily shut down - again reducing the someone's offensive capability.

The Distraction Device delivers three high noise, class leading light outputs. Function time from deployment to terminal effect is 2s (0.5s delay) or 2.5s (1.0s delay).

### SPECIFICATION

Sound Output: 165 ±5dB

Light Output: 8,000,000cd Nominal

Delay Options: 0.5s or 1.0s

Dimensions: Overall Length 115mm/Body Ø40mm

Operational Temperatures: -52° to 71°C

### TESTING

Hot Cold and Humidity tested to MIL-STD-810G for:

A1, A2, B1, B2, B3, C1

Environmentally Tested to MIL-STD-810G for:

Dust and Sand, Salt Fog, Driving Rain

Vibration Tested to MIL-STD-810G for:

Secured Cargo, Propeller Aircraft and Marine Vehicles

Flammability Tested:

Complies with Fire Safety Regulations 1988

No ignition of Furnishings

Waterproof Tested: 15m for 3 hours

### TRANSPORT & PACKAGING DETAILS

Packaging: M2A1

Dimensions mm: 306x156x192

Qty per Outer Pack: 10

Gross Weight: 8.70kg

Maximum NEQ: 0.071kg (0.5s) / 0.075kg (1.0s)

Proper Shipping Name: Articles, pyrotechnic

UN Serial Number: 0432

Hazard Class: 1.4S

Service Life: 5 years under controlled conditions

Storage requirements: To remain with original packaging, stored between +5°C to +30°C with a relative humidity not exceeding 70%.

Storage outside of these conditions will not be warranted, may reduce the service life and lead to the device not functioning as intended.

Find out more

**sales@primetake.com**

We are constantly reviewing our products. All specifications are to be used as a guide and may vary so please check that the specification meets your requirements.