



# TAURUS SD 75

## THERMAL WEAPON SIGHT

- LWIR weapon sight for when its totally dark
- Rail mounted
- 75mm Lens
- Electronic zoom x2 and x4
- 384 x 288
- Robust IP68 nitrogen filled design
- 5+ hours battery life (2x CR123 or external power)



# TECHNICAL SPECIFICATIONS

## Thermal Image

### Detector

- amorphous silicon microbolometer
- 7 - 14 microns wavelength
- uncooled technology
- 384 x 288
- video speed 50Hz

### Display

- OLED 852 x 600 pixels SVGA
- monochrome
- 75mm lens F/1.0
- Close up range: 10m



## Controls

- by single, intuitive push buttons
- on/off
- windage and elevation coordinates are displayed on screen
- reticule choice of 5 plus no reticule
- 2x and 4x magnification - electronic zoom
- polarity inversion (black/hot or white/hot options)
- screen brightness adjustment
- battery indication on screen
- video format: avi/jpg

## Environmental

### Ingress:

IP68 nitrogen filled

### Temperature:

operation -25°c to +50°c

storage -40°c to +70°c

## Optics

- 27mm eye relief
- dioptre adjustment -5 to +5

## Physical

model	length	height	width	weight without batteries
25m75	270mm	92mm	102mm	760g

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