

TT-TYPE THERMAL TORCH



The **Argus® TT-Type Thermal Torch** can be used in conditions of zero visibility including complete darkness and smoke. This is because the energy being sensed is heat rather than light allowing the camera to be used in both day and night operations and for many different applications.

The Argus® TT-Type is a robust, self-contained, simple-to-operate thermal imaging camera with integrated torchlight. It is lightweight and ergonomic, capable of withstanding harsh environments and contains many of the most advanced features available for any thermal imaging camera.

The Argus® TT-Type is available with a 160 x 120 or 320 x 240 pixel Amorphous Silicon (ASi) Microbolometer Detector and a choice of lenses is available to suit the application. The camera has been designed using advanced digital imaging technology and techniques for superior performance and application specific functionality.

argus® **TT/TYPE**
OFFICER PATROL
thermal imaging from Avon Protection



STANDARD ACCESSORIES

Quick Start Guide, User Manual, Rechargeable Battery Pack, Mains Charger, In-Car Charging Cable, Video Output, 4GB Memory Card Cable, USB Cable, Neck Strap, and Lens Cloth.

	MODEL:	TT160A	TT160B	TT169A	TT169B	TT320B	TT320C	TT329B	TT329C
RESOLUTION (VOX):		160X120	160X120	160X120	160X120	320X240	320X240	320X240	320X240
FRAME RATE:		30 HZ	30 HZ	9 HZ	9 HZ	30 HZ	30 HZ	9 HZ	9 HZ
FOCAL LENGTH:		4.3 MM	8.6 MM	4.3 MM	8.6 MM	8.6 MM	19 MM	8.6 MM	19 MM
FIELD OF VIEW:		50°	26°	50°	26°	50°	24°	50°	24°
REFRESH RATE:		60 HZ	60 HZ	60 HZ	60 HZ	120 HZ	120 HZ	120 HZ	120 HZ
DETECTION RANGE:		125 YDS	250 YDS	125 YDS	250 YDS	250 YDS	545 YDS	250 YDS	545 YDS
RECOG. RANGE:		45 YDS	100 YDS	45 YDS	100 YDS	100 YDS	210 YDS	100 YDS	210 YDS
COLOR MODES:		BLACK HOT/WHITE HOT							
START UP TIME:		<5 SECONDS							
SPECTRAL RESPONSE:		8-14 UM							
SENSOR TYPE:		UN-COOLED MICROBOLOMETER							
SENSOR MATERIAL:		AMORPHOUS SILICON (ASI)							
BATTERY TYPE/LIFE:		LI-ION (DR5)/4+ HOURS OF USE							
IMAGE CAPTURE:		JPEG OR RAW FORMAT, 1000 IMAGES							
VIDEO CAPTURE:		AVI (MJPEG) FORMAT, APPROX 0.2GB/HR							
WEIGHT:		1.6 LBS (<0.725 KG)							
DIMENSIONS:		11.2" X 3.6" X 2.9"							
WARRANTY:		2 YEARS							