



# AMERICAN TECHNOLOGIES NETWORK, CORP.

## MO4-3 NIGHT VISION SPOTING SCOPE

The MO4-3 is so packed with features that it is unsurpassable by competitors in the same field. With quality image intensifier tubes and fast lenses the MO4-3 has a high brightness output. Not only does it have unbelievable light amplification, it also provides superior clarity and high magnification.

The MO4-3 comes standard with our cutting edge "Smart" technology. This technology consists of a computerized proximity sensor, digital controls and a long-range infrared illuminator. The proximity sensor will automatically turn the unit on and off when it is brought to the viewing position. This helps to save your battery life and the life of unit itself. The digital controls allow you to activate or deactivate all of the features of the MO4-3 with an easy push of a button. We also built a powerful infra-red illuminator into the scope. This allows you to see even in total darkness with outstanding clarity.



### HIGH QUALITY 3 GEN IMAGE INTENSIFIER TUBE

DESCRIPTION.....	STANDARD
GENERATION.....	3
PHOTOCATHODE TYPE.....	GaAs
RESOLUTION, LP/MM * .....	64
SIGNAL-TO-NOISE RATIO*.....	22 TYPICAL
EXPORT.....	N/A FOR EXPORT
FIGURE OF MERIT .....	1600 TYPICAL

\* Specifications are provided for informational purposes only. Actual values may vary

TOTAL DARKNESS IR.....	STANDARD
MAGNIFICATION.....	5X
LENS SYSTEM.....	F1:1.7, F90mm
FOV.....	14°
DIOPTRER ADJUSTMENT.....	-5 TO +5
POWER SUPPLY.....	TWO 3V LITHIUM BATTERIES (INCLUDED)
RANGE OF FOCUS.....	2.4m TO INFINITY
CONTROLS.....	DIGITAL
BATTERY LIFE.....	50 hours
OPERATING TEMP, C .....	- 40 ... +50
STORAGE TEMP, C .....	- 50 ... +70
DIMENSIONS.....	200mm X 75mm X 50mm / 8" X 3" X 2"
WEIGHT.....	0.8kg / 1.8lbs



Proximity sensor

Export Warning: These products are subject to one or more of the export control laws and regulations of the U.S. Government. Pending the model these products are under the control jurisdiction of either the US Department of State or the US Bureau of Industry and Security US Department of Commerce. Export without proper licensing or consent is strictly prohibited.

