

NEW

# AIM-1/V

## VISIBLE RED LASER AIMING LIGHT

THE AIM-1/V IS A NEW GENERATION OF MINIATURIZED LASER AIMING LIGHT DERIVED FROM THE WELL KNOWN AND COMBAT PROVEN AIM-1/R VISIBLE RED-DOT LASER AIMING LIGHT. IT CONTINUES ITLS LONG TRADITION OF RUGGEDNESS TO WITHSTAND THE MODERN BATTLEFIELD'S HARSH CONDITIONS.

THE AIM-1/V'S NEW DESIGN MARKS THE TARGET WITH A PRECISE, DISTINCT RED-DOT THAT IS VISIBLE TO THE UNAIDED EYE IN LOW AMBIENT LIGHT AND IN SHADED ENVIRONMENT OUT TO HUNDREDS OF METERS. IT IS BEST SUITED FOR URBAN FIGHTING AND ANTI-TERROR MISSIONS.

CASED IN A DURABLE ALUMINUM ALLOY BODY, THE AIM-1/V IS DESIGNED TO MEET FULL MIL-SPECS.

THE AIM-1/V UTILIZES THE COMBAT PROVEN BORESIGHT MECHANISM UNIVERSAL TO THE ENTIRE AIM-1 FAMILY, ENSURING TIGHT TOLERANCES AND ACCURATE TARGET POINTING EVEN AFTER THOUSANDS OF ROUNDS HAVE BEEN FIRED.

THE AIM-1/V'S NEW DESIGN IS LIGHTWEIGHT, AND PRESENTS AN EXTREMELY LOW SILHOUETTE WHEN MOUNTED TO A VARIETY OF WEAPONS THROUGH AN INTEGRAL THROW LEVER ADAPTER.

THE AIM-1/V MAY BE ACTIVATED WITH OR WITHOUT A REMOTE CONTROL CABLE (INCLUDED IN THE SET), AND MAY OPERATE FOR A MINIMUM OF 15 HOURS ON A SINGLE, "AA" 1.5V BATTERY. THE AIM-1/V WILL FLASH TO INDICATE LOW BATTERY POWER.



## FEATURES

- HIGHLY DISTINCT RED DOT
- SMALL ALUMINUM ALLOY CASING
- EXTREMELY LOW SILHOUETTE
- LIGHTWEIGHT
- REMOTE CONTROL CABLE
- SINGLE BATTERY
- LOW BATTERY INDICATION
- DESIGNED TO FULL MIL-SPECS



NEW

# AIM-1/V

## TECHNICAL SPECIFICATIONS

### OPTICAL

OUTPUT POWER	3 MW
BEAM DIVERGENCE	0.3 MRAD
EMISSION WAVELENGTH	630NM (RED)

### ELECTRICAL

POWER SOURCE	SINGLE, 1.5V "AA" SIZE BATTERY (ALKALINE OR LITHIUM)
INVERSE POLARITY PROTECTION	EXISTS
CURRENT CONSUMPTION	110MA (MAXIMUM)

### BORESIGHT ADJUSTMENT

TRAVEL RANGE	MINIMUM 40MRAD, IN DISCRETE INCREMENTS (CLICKS), BOTH ELEVATION AND DEFLECTION
INCREMENT SIZE	0.58 MRAD

### PHYSICAL

DIMENSIONS (WXHXL)	45X35X100 MM
WEIGHT EXCLUDING BATTERY AND REMOTE CONTROL CABLE	185GR

### ENVIRONMENTAL

MIL-STD 810

### WATER PROOF

20 METERS SUBMERSION

### ACCESSORIES

VARIOUS WEAPON ADAPTERS AVAILABLE

THE MANUFACTURER HAS A POLICY OF CONTINUOUS IMPROVEMENTS AND RESERVES THE RIGHT TO MAKE CHANGES TO THIS PRODUCT WITHOUT PRIOR NOTICE



AIM-1/V MOUNTED ON M-16



INTERNATIONAL TECHNOLOGIES LASERS LTD.

12 Hachoma St. P.O.B 4099, Rishon Lezion 75140, ISRAEL,

Tel: (972-3) 9616567 Fax: (972-3) 9616563

e-mail: [itld@mail.netvision.net.il](mailto:itld@mail.netvision.net.il), [www.itlasers.com](http://www.itlasers.com)

