

# LN-DTM 1

DIGITAL TACTICAL DAY-NIGHT VISION MONOCULAR



HELMET AND MASK ARE NOT INCLUDED

LN-DTM 1 TAKES THE LATEST IN DIGITAL TECHNOLOGY AND FULLY APPLIES IT TO TACTICAL FIELD OPERATIONS. PALM-SIZE DIMENSIONS AND WEIGHING ONLY 237G (8.4OZ) THIS MONOCULAR IS PERFECT FOR HANDS-FREE USE. COMES STANDARD WITH THE HELMET MOUNTING GEAR (FITS TO STANDARD VAS NVG HELMET SHROUD) THIS DEVICE CAN BE MOUNTED EITHER FOR LEFT OR RIGHT EYE VIEWING. WITH THE GROUND-BREAKING 1920X1080-PIXEL FULL-HD CMOS SENSOR, AND A WIDESCREEN HD DISPLAY, YOU WILL GET AN UNPARALLELED VIEWING EXPERIENCE EITHER IN MONOCHROME BLACK-AND-WHITE OR STATE-OF-THE-ART, 'NIGHT VISION GREEN PHOSPHOR COLOR. UNIQUE "BACKLIT TECHNOLOGY" ALLOWS FOR CLOSE-UP VIEWING AND IDENTIFICATION IN NEAR TOTAL DARKNESS WHILE STAYING 100% COVERT (WITHOUT ACTIVATING THE BUILT-IN IR ILLUMINATOR).

YOUR UNIQUE EXPERIENCE WITH THIS TACTICAL DIGITAL NIGHT DEVICE DOES NOT END WITH ITS OPTICAL AND ELECTRONIC CAPABILITIES. ABLE TO WITHSTAND SOME OF THE MOST BRUTAL OUTDOOR TEMPERATURES (-40°F TO 131°F) AND OPERATE FOR UP TO 3.5 HOURS ON READILY AVAILABLE SINGLE 18650 RECHARGEABLE BATTERY, FEATURING USER SELECTABLE AUTO POWER SHUT OFF, THIS MONOCULAR CAN BECOME A FAITHFUL COMPANION ON YOUR NIGHT OR DAYTIME TACTICAL MISSION FOR YEARS TO COME.

## FEATURES

### SENSOR, DISPLAY, WI-FI

- 1920X1080 FULL-HD CMOS DIGITAL SENSOR WITH BACKLIT TECHNOLOGY
- ALLOWS FOR SAFE DAY AND NIGHT OBSERVATIONS
- 0.0001 LUX RATING
- HD IMAGE DISPLAY DELIVERS VIVID IMAGES
- B&W AND NIGHT VISION GREEN PHOSPHOR COLOR MODES
- WI-FI LIVE STREAMING TO IOS OR ANDROID

### OPTICS, ILLUMINATOR

- IR ILLUMINATOR WITH 100M (109YDS) NIGHT RANGE
- 18MM, F/1.0, ALL-GLASS OPTICAL SYSTEM
- INFRARED FILM LENS COATING
- 1X OPTICAL IMAGE FOR HANDS-FREE OPERATION
- 6X MAXIMUM DIGITAL MAGNIFICATION

### BUILD AND ERGONOMICS

- HELMET MOUNTING GEAR IS INCLUDED
- -40°F TO 131°F OPERATING TEMPERATURE
- PALM-SIZED DIMENSIONS

### ACCESSORIES INCLUDED

- SOFT OR OPTIONAL HARD CARRY CASE
- FULLY ADJUSTABLE HELMET MOUNTING GEAR
- LEFT/RIGHT EYE SETUP CLASP
- BATTERY CHARGER WITH USB CABLE



***Technical Specifications on reverse side of this page.***

# LN-DTM 1

DIGITAL TACTICAL DAY-NIGHT VISION MONOCULAR



## TECHNICAL SPECIFICATIONS

- **SENSOR TYPE:** CMOS, FULL-HD DIGITAL SENSOR WITH BACKLIT TECHNOLOGY
- **SENSOR RESOLUTION:** 1920X1080 PIXELS
- **SENSOR LIGHT SENSITIVITY:** 0.0001 LUX
- **DISPLAY:** 1280X720 LCD HD WIDESCREEN 0.38 IN (0.97 CM)
- **SENSOR COLOR MODES:** B&W, NIGHT VISION GREEN PHOSPHOR
- **BACKLIT TECHNOLOGY:** YES / UP TO 3M (10FT)
- **WHITE BALANCE:** AUTO
- **WI-FI TRANSMITTER:** YES
- **MOBILE COMPATIBILITY:** IOS, ANDROID
- **MAGNIFICATION:** 1X-2X-4X-6X
- **OBJECTIVE LENS DIAMETER:** 18MM
- **OBJECTIVE LENS FOCAL LENGTH:** 20MM, F/1.0
- **LENS COATING:** ULTRA-WIDE BAND INFRARED FILM
- **DIOPTER ADJUSTMENT:** +/-5
- **OCULAR EYE RELIEF:** 20MM
- **EXIT PUPIL:** 7MM
- **MINIMUM FOCUSING DISTANCE:** 18CM (7")
- **NIGHTTIME VISIBILITY RANGE:** 600M (654YDS) AT FULL MOON
- **INTEGRAL IR ILLUMINATOR:** YES, 850NM (3 POWER LEVELS)
- **FIELD OF VIEW:** 26° X 15° AT 1X OPTICAL MAGNIFICATION
- **COMPASS:** YES
- **BATTERY TYPE:** ONE 3.7V 18650 TYPE
- **MAXIMUM OPERATING VOLTAGE:** 4.2V
- **OPERATING TIME (BATTERY):** 3.5 HOURS, IR OFF
- **AUTO POWER SHUTOFF:** 3MIN / 5MIN / 10MIN / OFF
- **OPERATING TEMPERATURE:** -40°F TO 131°F (-40°C TO +55°C)
- **OPERATING HUMIDITY:** 0-70%
- **STORAGE TEMPERATURE:** -58°F TO 158°F (-50°C TO +70°C)
- **DIMENSIONS:** 100 X 78 X 65 MM (3.9" X 3.1" X 2.6")
- **WEIGHT W/O BATTERY:** 237G (8.4 OZ)
- **WARRANTY:** 2 YEAR LIMITED WARRANTY



HELMET AND MASK ARE NOT INCLUDED



LN-DTM1-REV1-FEB2024

**QUALITY YOU CAN SEE...EVEN IN THE DARK.®**