



LN-DM50-HRSD

HIGH-RESOLUTION DIGITAL
NIGHT VISION VIEWER/RECORDER

NIGHT VISION

- FULL COLOR IMAGE AND NV GREEN IMAGE OPTIONS!
- HIGH DEFINITION VIDEO RECORDING EXCEEDS GEN-III TUBE NIGHT VISION RESOLUTION!
- TAKE PICTURES AND RECORD HD VIDEO ONTO EXTERNAL SD CARD!
- 5X-20X MAGNIFICATION WITH ALL-GLASS MULTICOATED OPTICS
- CRYSTAL CLEAR IMAGE EVEN AT THE HIGHEST MAGNIFICATION!
- BUILT-IN POWERFUL IR ILLUMINATOR AND A TRIPOD MOUNT
- DATE AND TIME STAMP
- NOW ACCEPTS RECHARGEABLE BATTERIES!
- WALL / BATTERY POWER OPERATION AND LOW-BATTERY INDICATOR
- NEW COMFORTABLE SHADE STYLE EYECUP



OUR MOST POPULAR DIGITAL VIEWER IS THE LATEST IN DIGITAL NIGHT VISION TECHNOLOGY OFFERING FIRST-IN-THE-INDUSTRY INTERNAL IMAGE AND HD VIDEO RECORDING AND TRANSITION BETWEEN FULL-COLOR IMAGE AND SUPER LIGHT SENSITIVE NIGHT VISION GREEN IMAGE WHEN USING BUILT-IN IR ILLUMINATOR! UTILIZING SUPER HIGH-RESOLUTION CMOS SENSOR WITH 1,280X960 ACTIVE PIXELS, PRECISION ALL-GLASS OPTICS WITH 5X-20X IMAGE MAGNIFICATION, A UNIQUE ELECTRONIC IMAGE ZOOM SYSTEM AND A SUPER POWERFUL IR ILLUMINATOR WITH VIEWING DISTANCE UP TO 200M IN TOTAL DARKNESS, THIS PRODUCT ALLOWS YOU TO SEE BRIGHT AND VIVID IMAGES AT THE DISTANCES OTHER DIGITAL PRODUCTS SIMPLY CANNOT MATCH! TAKE PICTURES AND RECORD 720P HIGH-DEFINITION VIDEO ONTO MICRO SD CARD (4GB CARD IS INCLUDED - UPGRADEABLE TO 32GB). BRING THE VIEWING OBJECTS CLOSER WITH STATE-OF-THE-ART ELECTRONIC ZOOM SYSTEM ALLOWING UP TO 20X IMAGE-MAGNIFICATION, AND STILL PROVIDING CLEAR IMAGES WITHOUT ANY NOTICEABLE PIXELATION! WATER-RESISTANT BODY ALLOWS USE IN INCLEMENT WEATHER CONDITIONS AND ADVANCE FEATURES LIKE MANUAL BRIGHTNESS CONTROL AND A POWERFUL PROJECTOR-STYLE IR ILLUMINATOR PROVIDE FOR PERFECT OBJECT ILLUMINATION IN ANY AMBIENT LIGHT CONDITIONS. UNIT COMES WITH A CARRY CASE, A 4GB MICRO-SD CARD (UPGRADE UP TO 32GB), USB AND VIDEO CABLES TO TRANSMIT THE IMAGES ONTO YOUR COMPUTER, TV OR MONITOR SCREEN AND A DC WALL ADAPTER AND NOW A BATTERY CHARGER ALLOWING USER TO EMPLOY COST EFFECTIVE RECHARGEABLE 3V LITHIUM BATTERIES.

LN-DM50-HRSD

- SENSOR TYPE / RESOLUTION / SENSITIVITY CMOS / 1,920X960 / 0.3LUX (DAY) / 0.03LUX (NIGHT)
- DISPLAY 0.24" TFT 320X240
- STILL IMAGE RESOLUTION 1.3MP, JPEG
- VIDEO RESOLUTION HD 720P (1,280X720), AVI (EQUIVALENT TO 72+LP/MM NIGHT VISION TUBE)
- SIGNAL OUTPUT PAL / NTSC
- IMAGE MAGNIFICATION 5X-20X
- FOCUSING DISTANCE 50CM (1.6FT) - ∞
- VIEWING DISTANCE (CLEAR SKIES) 700M (2,296FT)
- VIEWING DISTANCE (IR ILLUMINATOR) 250M (820FT)
- FIELD OF VIEW 6°X4°
- MEMORY MICRO SD CARD (UP TO 32GB)
- POWER 2 X 3V LITHIUM (CR123)
- MAXIMUM POWER VOLTAGE 10V
- OPERATING TIME 5HRS
- DIMENSIONS 170MM X 80MM X 63MM (6.7"x3.1"x2.5")
- WEIGHT 400g (14 oz)
- WARRANTY 12 MONTHS



To see our full line of products,
please visit our website:
www.lunaoptics.com

SS-LN-DM50-HRSD-REV2-NOV14

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