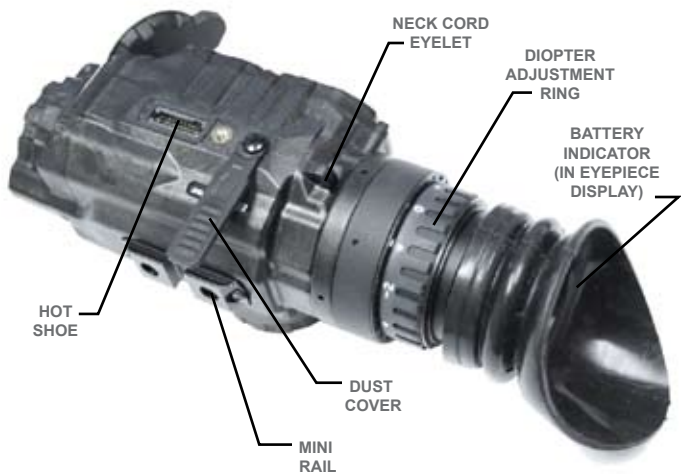
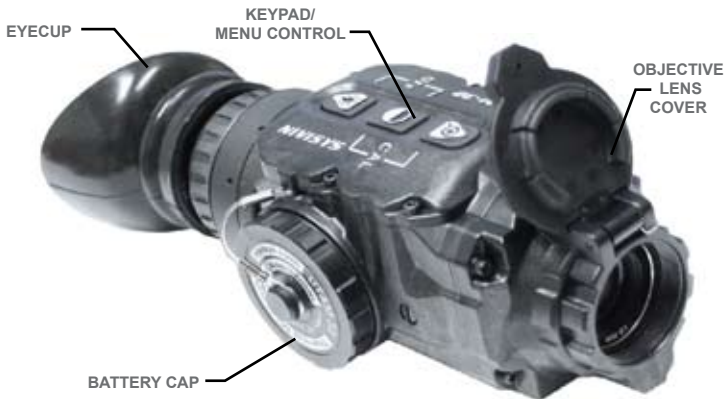


UTAM™ Series QUICK REFERENCE GUIDE



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CAUTION

THE THERMAL FOCAL-PLANE ARRAY UTILIZED WITHIN THE UTAM IS SENSITIVE TO EXPOSURE TO EXTREMELY HIGH LEVELS OF RADIANT FLUX. NEVER EXPOSE THE UTAM, EITHER POWERED OR UN-POWERED, DIRECTLY TO THE SUN OR ANY OTHER SOURCE OF RADIANT FLUX THAT THE HUMAN EYE CANNOT TOLERATE.



BATTERY INSTALLATION

Remove the battery cap. Insert two CR123 batteries into the battery compartment with the positive (+) terminals facing out. Replace the battery cap and tighten until the orange o-ring is no longer visible.



POWERING ON/OFF THE UTAM

To power ON the UTAM press any of the three keypad buttons. To power OFF the UTAM, simultaneously press the Polarity (Menu Select) and Display Brightness (Scroll Down) buttons on the keypad.



THERMAL CALIBRATION

To calibrate the system, simultaneously press the Digital Zoom (Scroll Up) and Polarity (Menu Select) buttons while the lens cover is closed. Perform a calibration 30 seconds after initial activation and upon every substantial environmental temperature change.



DIOPTER ADJUSTMENT

The diopter adjuster ring is used to focus the eyepiece. Rotate the eyepiece diopter adjustment ring until display image becomes clearly focused.



DIGITAL ZOOM (SCROLL UP) BUTTON

The Digital Zoom (Scroll Up) button electronically magnifies the output 2X as the button is pressed and back to 1X when pressed again. When in the Menu Mode the Digital Zoom (Scroll Up) button scrolls the cursor up.



POLARITY (MENU SELECT) BUTTON

The UTAM can display hot temperatures as black or hot temperatures as white. The Polarity (Menu Select) button toggles between the two. Press and hold this button to activate the internal menu. When in Menu Mode this button selects the item that the cursor is resting on.



DISPLAY BRIGHTNESS (SCROLL DOWN) BUTTON

Each press of the Display Brightness (Scroll Down) button will increase the level of brightness and the corresponding brightness levels (1-12) will appear on the display. When in Menu Mode the Display Brightness (Scroll Down) button scrolls the cursor down.