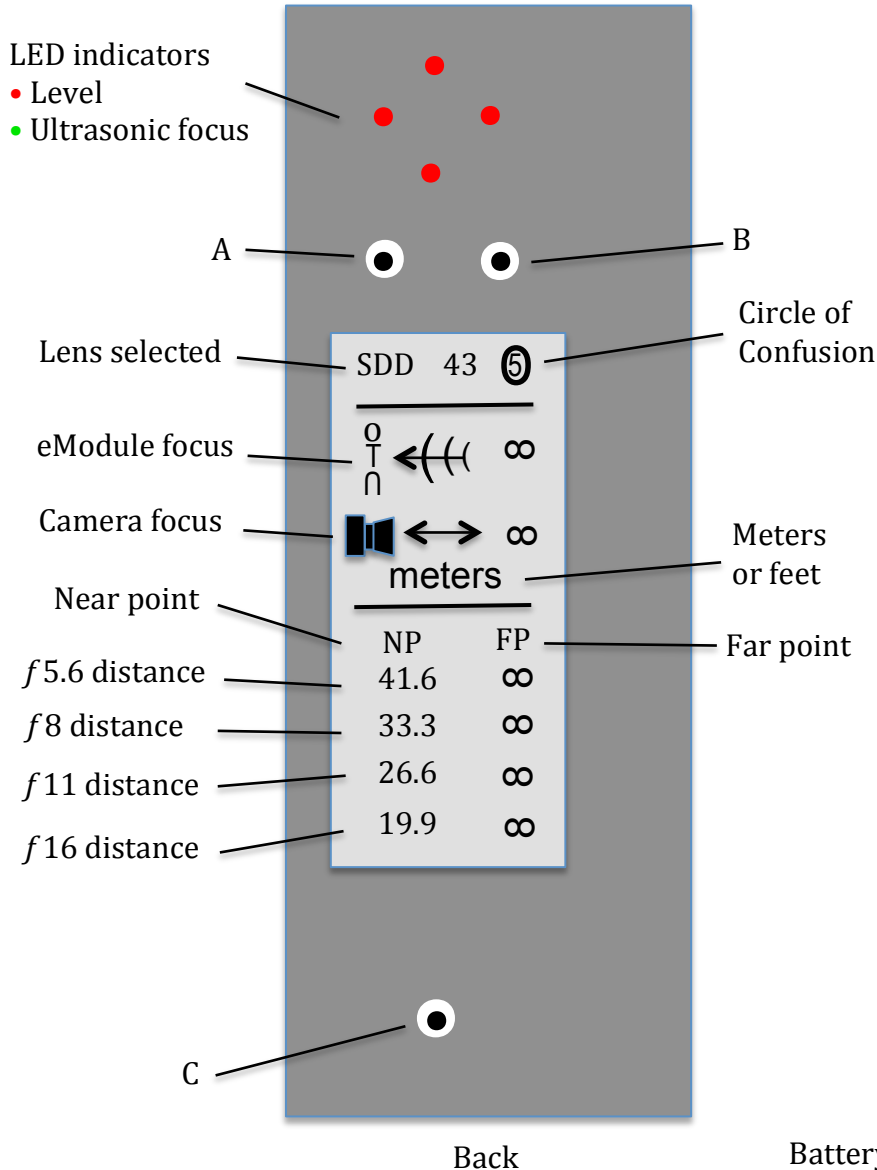


eModule Cloud



Standard button functions

A - Top left

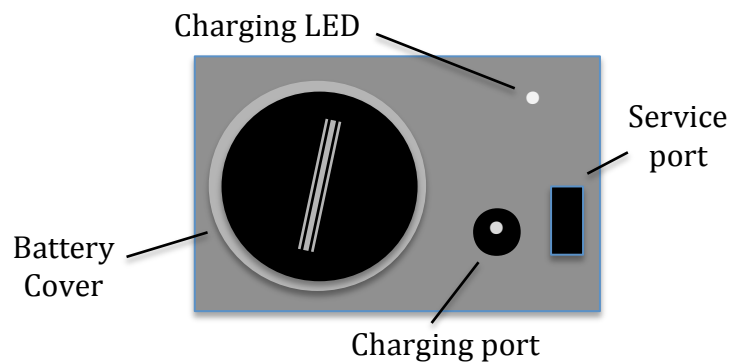
- Measure distance
- Focus using sonar
- Use in combination with C to change from Feet to Meters (after Turn OFF the e-module)

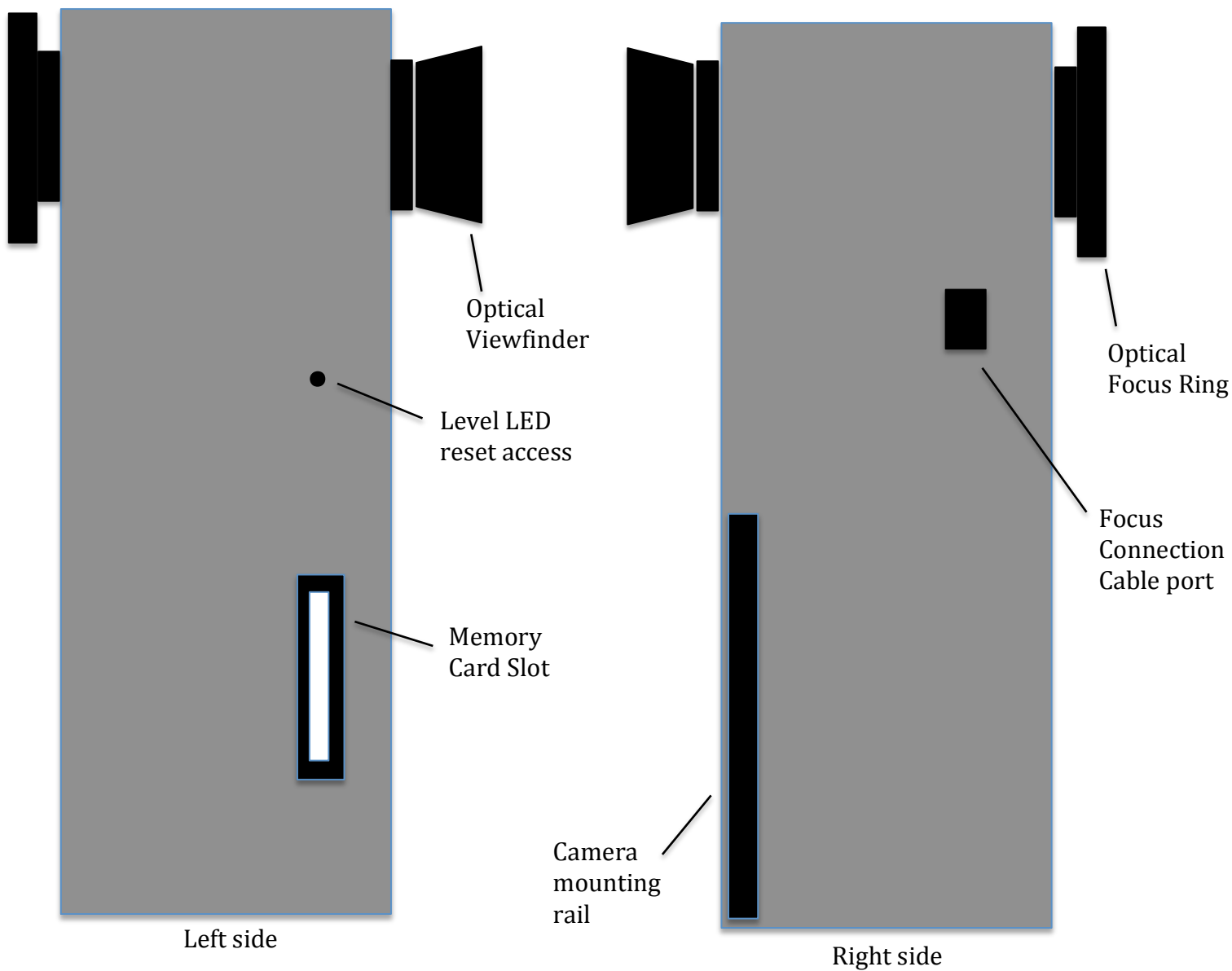
B- Top right

- Switch between leveling function and Sonar focus
- Red LED's indicate leveling focus
- Green LED's indicate Sonar focus

C - Bottom Center

- Power button
- Lens selector after power-up





Calibration

#1 – Circle of confusion

- While depressing A, press C repeatedly to scroll through the choices
- Numbers represent:
 - 5,6,7,8,9 are the micron size of the sensor pixel
 - 1,2,3,4 are 10, 20, 30 and 40 microns in size

#2 – Digital back sharpness calibration focus offset – Setting Infinity

- Shoot a set of calibration images with the focus ring at 0, 1, 2 and 3 of a scene that has subject at infinity. Choose the sharpest image to determine the offset.
- Set the focus ring to the offset
- While depressing B, press C and release
- Infinity should now appear when the focus ring is set to the offset (not 0)

#3 – Infinity set for optical finder

- Use optical finder in infinity situation
- Focus on subject that is at infinity
- Press and hold A for 2 seconds to set infinity

#4 – Close-up calibration

- Set up an object at a measured distance of 10 feet or 3 meters depending on scale used
- Use the optical finder to measure the distance and note accuracy of reading

Distance measured is greater than actual reading

- Turn optical focus until infinity just appears
- Tune by turning the optical focus counter clockwise until the first number below infinity appears
- Press and hold A to create a reset infinity to this new position
- Re-test the short distance for accuracy and repeat steps if required

Distance measured is smaller than actual reading

- Turn optical focus until infinity just appears
- Tune by turning the optical focus clockwise just slightly (same distance turning counter clockwise would make the first number appear below infinity)
- Press and hold A to create a reset infinity to this new position
- Re-test the short distance for accuracy and repeat steps if required

#5 Level Calibration

- Use a level or the leveling tools in your digital back to set the Camera and attached eModule Cloud to a proper level point
- Check to see if the red LED's are showing. When level, no LED's should be on.
- If a reset is required, use a paperclip or thin object and press the reset button on the left side of the eModule Cloud (little hole lined up with the top end of LCD panel)

NOTE: The red LED level guide is a reference tool and is not as accurate as a bubble level or digital back level. Use the LED level as a reference tool in dark and more difficult outdoor conditions.