

# MICROTAPE™

SONAR  
RANGE FINDER

redrockmicro

DUAL-SIDED BLUE LED READOUT

SONAR EMITTER / RECEIVER

Detects objects from 6 in to 21 ft 4 in (15 cm to 650 cm)

LASER POINTER [CAUTION: Read below]



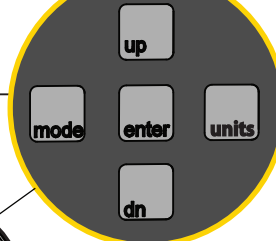
## SETTING UP THE MICROTAPE

Step 1: [Calibrate] Place a flat object 2 ft. in front of microTape while powering on.  
Step 2: [Set film plane] Reference a standard tape measure to adjust microTape film plane (UP/DN) until readout is accurate.

Note: Film plane setting does not reset during power off

### microTape Button Function

ENTER: Activate laser (momentary)  
UP: Increase film plane adjustment  
DN: Decrease film plane adjustment  
UNITS: 1111 (ft, in), 2222 (in), 3333 (cm)  
MODE: Start calibration process



## USING UP THE MICROTAPE

Step 1: Select subject. Use laser system to distinguish target \*.  
Step 2: Use readout information to set focus marks.  
Step 3\*: Connect microRemote Basestation to accessory port.  
Step 4: Power down the system by unplugging power connector.

\*Optional

STANDARD 1/4-20 MOUNTING HOLE

ACCESSORY

For use with microRemote Basestation

POWER PORT

External 9V battery or DC power

## HELPFUL TIPS:

Changes in temperature and humidity may require recalibration to keep readings reliable.

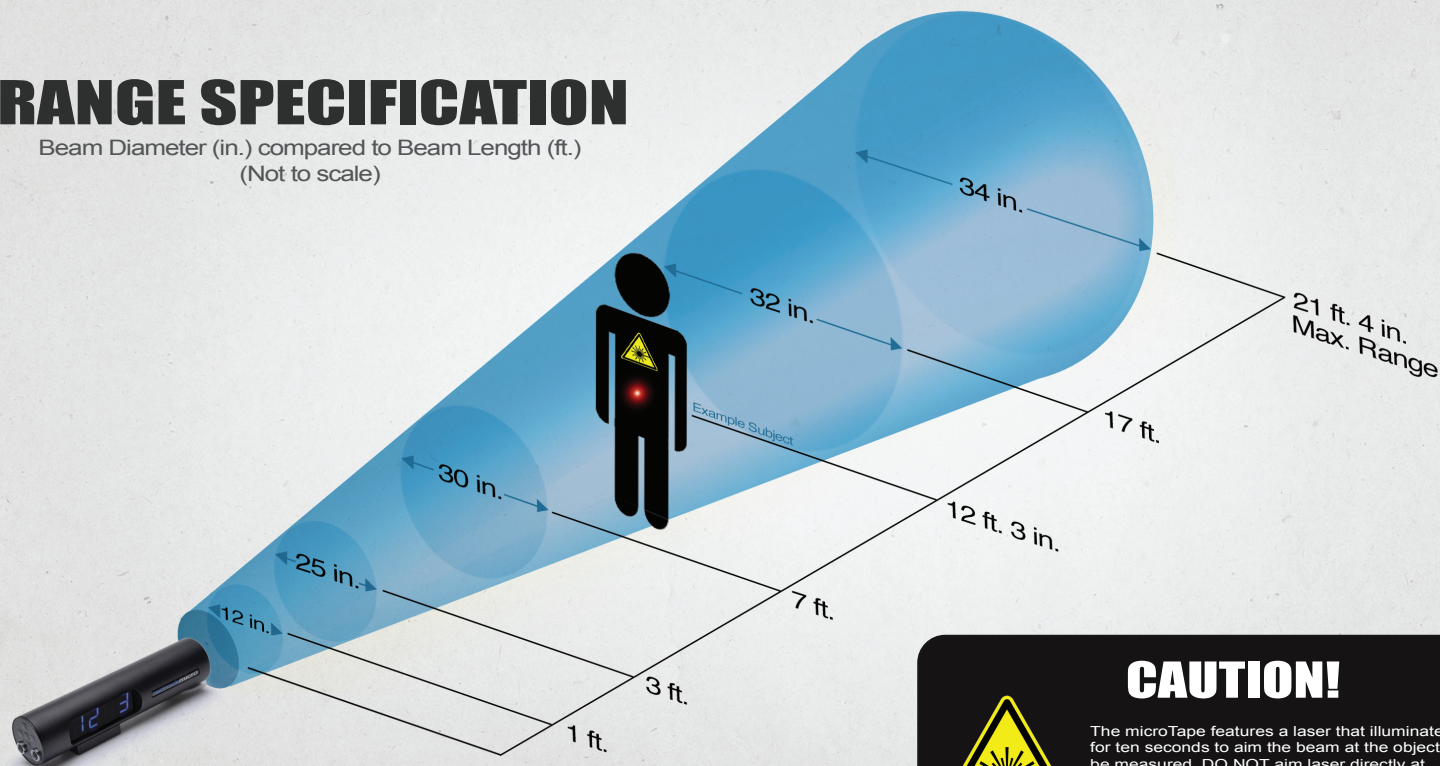
Always power down the system when changing input voltage.

## ADJUSTING THE READOUT BRIGHTNESS

Step 1: Press Mode.  
Step 2: Press Up or Down. The display will show the brightness settings "b 0" to "b 10".  
Step 3: Press Mode to select desired brightness. Your microTape will reboot and your settings will be saved.

## RANGE SPECIFICATION

Beam Diameter (in.) compared to Beam Length (ft.)  
(Not to scale)



## CAUTION!



The microTape features a laser that illuminates for ten seconds to aim the beam at the object to be measured. DO NOT aim laser directly at eyes, camera, or mirrors. Image sensor can be damaged by laser beam. Redrock Microsystems, LLC. is not responsible for any injury.