

WARNING PLEASE READ BEFORE USE:

As with all Optics, pointing at the Sun or other bright lights may cause permanent eye damage.
Do not look into the laser
Do not touch the lens with anything other than a camera brush. Stubborn dirt may be removed with lens cleaning fluid and a lint free cloth
The unit is non-repairable. The unit is guaranteed for one year of normal use, accidental damage or tampering with the unit invalidates the warranty

SPECIFICATIONS

OPTICAL

6x magnification
25mm objective lens
4mm exit pupil
Field of view 1.22m/1000m
Multi-coated 4 x prism
Single fast focus eyepiece

LASER

Class 1 (eye safe)
905nm wavelength

FUNCTIONALITY

7~1000m range (Dependent on target size / reflectivity)
±1m/yard accuracy
RANGEFINDING: SINGLE / SCAN mode
Speed function
Selectable range units (Meters/Yards)
Reflection quality indicator

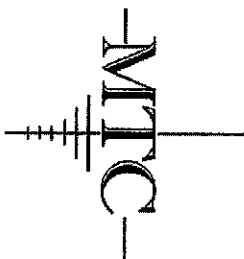
MISCELLANEOUS

Power: CR2 3V lithium battery
Low power warning
162g
75x40x110 mm

E-mail support@mtcoptics.com website: www.mtcoptics.com Telephone: 01380 859572

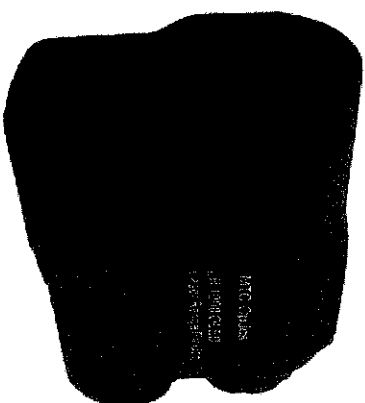
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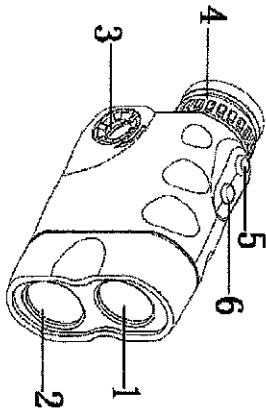
MTC Rapier2

LR1000 OLED



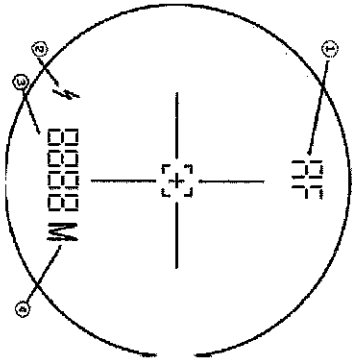
User Manual

CONTROLS



1. Transmit Laser	2. Receive Laser	3. Battery cover
4. Diopter Adjustment	5. Power / Activate	6. Mode

VIEWFINDER



1. MODE	2. READING INDICATOR
3. RESULT	4. YARDS / METRES

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OPERATION

The WTC Rapier 2 features OLED technology, simply put it means that you have an LED display that you see through, allowing the readings to be seen in low light conditions. Of course, this doesn't allow you see your target in the dark, but assuming you can see the target through a scope with a lamp you should be able to use your rangefinder, a big improvement from traditional LCD displays. For best result reduce flare in very low light conditions, the eye should be as close to the eyepiece as possible. Please remember that achievable range will vary with surface type (soft, non reflective surfaces will absorb beam, and angled surfaces will not reflect back), and also your ability to hold the rangefinder steady diminish with target distance.

1. Turning the unit on
 - a. Press button 5 "Power". The unit will automatically turn off to save batteries
2. Mode selection
 - a. Press button 6 "Mode" to cycle between Distance ("AF") and Speed ("SP") (we're never sure why our designers are determined to add a speed function, but makes them happy)
3. Adjust the brightness of the OLED display:
 - a. Press both the "POWER" and "MODE" buttons at the same time for 3 seconds to enter into the "SE" mode, where user can adjust the brightness of the OLED display by pressing the "POWER" button and the "MODE" button. Pressing "MODE" button makes the display brighter, while pressing "POWER" button makes the display darker. There are 32 brightness levels in total. After adjusting the most suitable brightness, press both the "POWER" and "MODE" buttons at the same time for 3 seconds to get out of the "SE" mode. (note: this range finder has brightness memory function, which means that once you set a brightness, the range finder will keep this brightness even it is powered on or again.)
 4. Scan / Single shot
 - b. The unit defaults to single shot to save batteries, each press of the "power" button will produce a reading, a lightning flash (2) indicates the unit is reading
 - c. To activate "scan" mode hold the "power" button for about 8 seconds and until a lightning flash stays on, the unit will be in scan mode until you press power again (until the power save turns the unit off)
 5. Yards / Metres
 - d. The unit defaults to "yards" and there is no unit display for this setting. If ranging metres is required hold the "mode" button down for about 8 seconds until the letter "M" appears after the result digits. To return to yards repeat until the letter "M" disappears

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