

# VECTOR OPTICS®

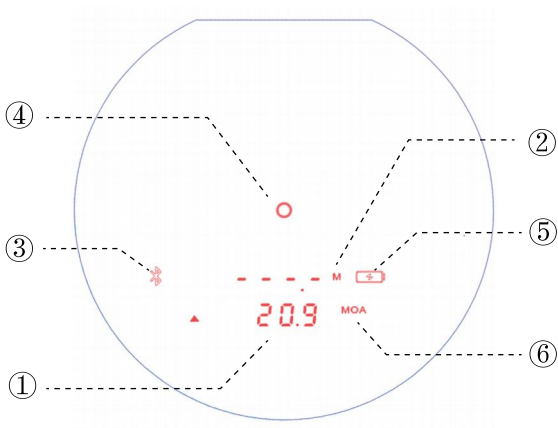


# USER MAUNAL FOR

**PARAGON 6x21 GENIII BDC RANGEFINDER**

# SCRF-S20





① Battery Indicator

② Unit: M—Meter, Y—Yard

③ Bluetooth

④ Aiming Reticle

⑤ Battery Indicator

⑥ Setting: MOA, MIL

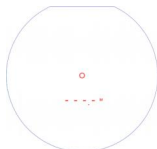
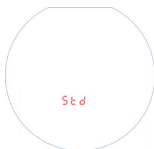
## POWER ON

Short press the Power Button to turn on the unit.

The unit will shut down automatically if there is no operation after 10 seconds. The default display at first use will be shown like the picture in the figure below, in the future, it will display the last setting.



Power Button



## MENU OPTION

Press the menu button for 2 seconds, to enter menu mode.

During setting, press the mode button for 2 seconds to quit and back to ranging standby status.

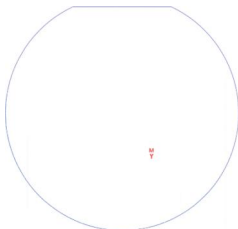


Mode Button

## DISTANCE UNIT OPTION

At the menu mode, M or Y will be blinking, press the power button to choose Y (Yards) or M (meters)

Press the mode button to confirm the choice and move forward to the menu option

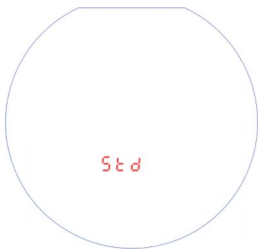


## RANGING MODE OPTION

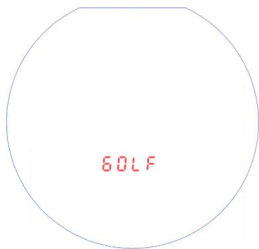
Press the power button to choose "Standard"、"Golf"、"ABI" or "ABE", press the mode button to confirm the selection.

**\* Default at "Standard"**

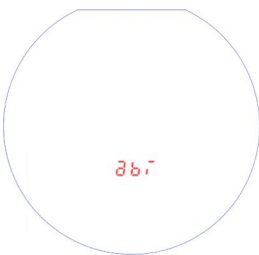
When choosing the mode "ABI" or "ABE", during ranging, the rangefinder displays "GUN".



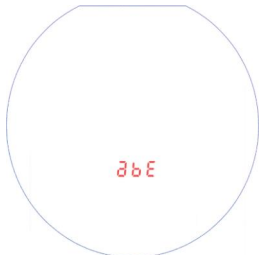
**Standard**



**Golf**



**ABI**  
(Applied Ballistic Inside)

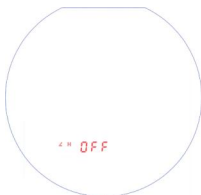


**ABE**  
(Applied Ballistic External)

## STANDARD MODE RANGING OPTION

Long press the Power button to choose "H", "T" or "OFF", Press the mode button to confirm the selection

**\* Default at "OFF"**



### Angel Mode "∠"

Short press the power button to measure the target.

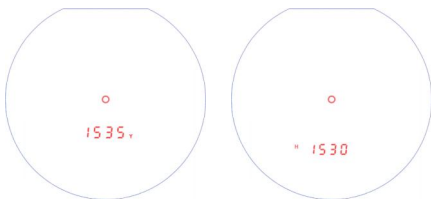
In the angle mode, both the line of sight distance and angle value in degrees is displayed. The line of sight distance is displayed on the upper half of the viewing display for no more than 1.5 seconds, followed by the angle value which is displayed on the bottom half of the display until you take another measurement or the display goes off after 10 seconds.



## Horizontal Mode "H"

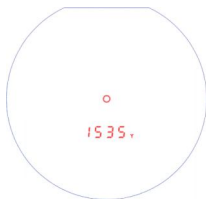
Short press the power button to measure the target.

In the true horizontal distance mode, the line of sight distance is displayed at the top half of the display for no more than 2 seconds immediately followed by the true horizontal distance, which will remain on until another measurement is taken or the LRF display shuts off after 10 seconds.



## Off Mode "OFF"

In the OFF mode, The line of sight distance will only be displayed at the top part of the display as shown to the right. No other values will be displayed.



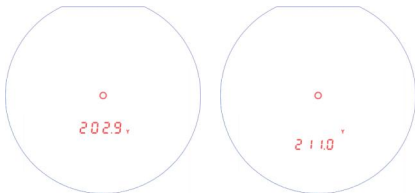


## GOLF MODE

At Golf mode, it will display the distance for the nearest target.

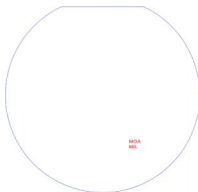
Short press the power button, and the shortest distance will be displayed first, and 1.5 seconds later will display the Slope distance

Auto shut down no operation after 10 seconds



## BALLISTICS UNIT OPTION

Press the power button to select MOA or MIL, and press the mode button to confirm the selection.



## ABI (Applied Ballistic Inside) MODE

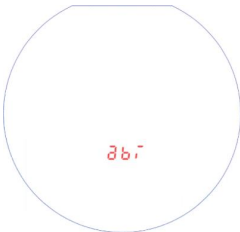
Power on the rangefinder, open the AB Synapse - SORD APP(need download from APP store), choose device pairing and select your rangefinder, it will take 10 seconds to connect to each other.

The first time connecting, rangefinder will request a PIN code, enter the code shown on your cellphone app side.

After being matched and connected, if the cellphone is on standby or quit the APP and the rangefinder is not operating for 10 seconds, the rangefinder switches off automatically.

During connecting process, if the rangefinder or cellphone does not operate after 10 minutes, the rangefinder powers off.

ABI mode only supports the ballistics distance of less than 800Yards.



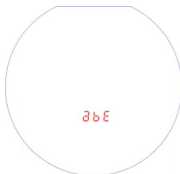
## ABE (Applied Ballistic External) MODE

Connect kestrel to use applied ballistics.

Power on the rangefinder at gun mode, and power on the kestrel device with applied ballistics.

At set up mode on Kestrel, choose Bluetooth on, then select the device your rangefinder.

This ballistic active distance depends on the Kestrel agreement.



## BALLISTICS DATA AND DISTANCE

***Connected Bluetooth, with icon displayed***



Press the power button to range the distance.

- LOS distance displayed
- 1.5 seconds later, MOA or MIL displayed
- Auto shut down no operation

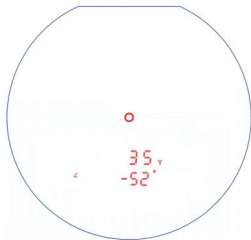
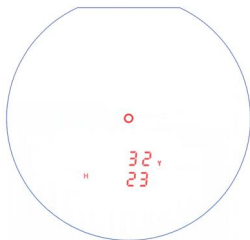
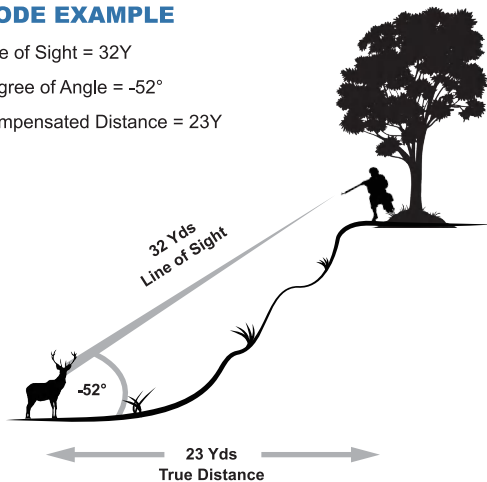


## MODE EXAMPLE

Line of Sight = 32Y

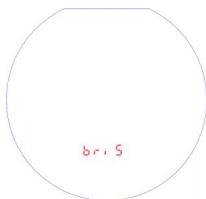
Degree of Angle =  $-52^{\circ}$

Compensated Distance = 23Y



## DISPLAY BRIGHTNESS CONFIRMATION

Press the power button to choose the brightness from 5 levels to 1 level, default at 5 levels ( the most brightness level), press the mode button to confirm the selection, and quit to ranging standby.



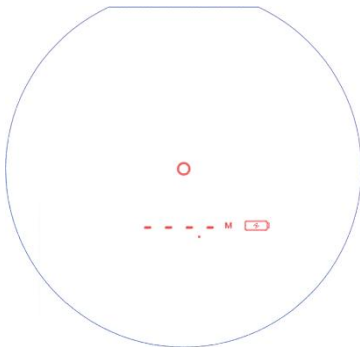
## RANGING

Short press the power button to range, and hold the power button for over 2 seconds to enter Scan mode, with distance changing based on the different target.

## LOW BATTERY WARNING

When the battery voltage lower than 2.4V, the low battery warning button will be blinking.

When battery lower than 2.3V, could not range anymore, empty low battery warning icon blinking, turned off after 3 seconds.



For More details please visit our website:

[WWW.VECTOROPTICS.COM](http://WWW.VECTOROPTICS.COM)



## **FIVE YEARS LIMITED WARRANTY**

Your Vector Optics product is warranted free of defects in materials and workmanship for a period of 5 years from the time of purchase by the original purchaser. This warranty covers accidental damage, as well as any defects in materials and workmanship. Batteries, damages caused by misuse or improper handling are not covered. In the event of a defect under this warranty, we promise to repair or replace your product and ship it back to you absolutely free of charge. Also, this warranty is null and void if modification or maintenance is provided by someone other than Vector Optics. This warranty is non-transferable. For products not directly purchased from us, please contact the local dealer for an applicable warranty.

For more details please visit our website, thanks for your support.



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