

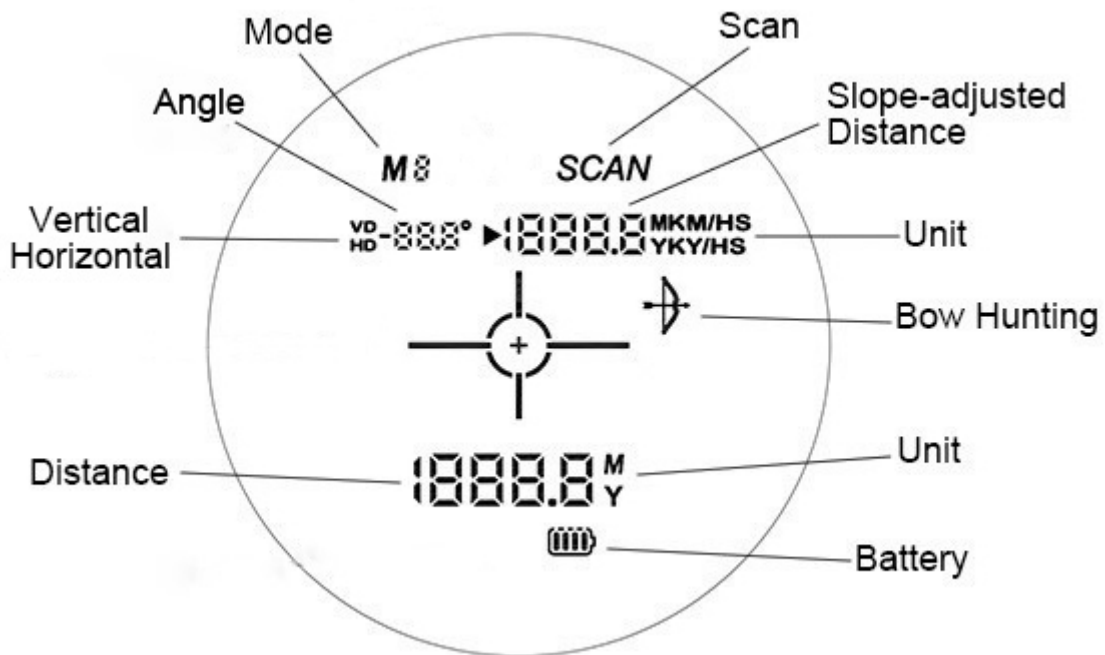
**HCA-094 ALIGN 800 RANGEFINDER
USER MANUAL**

1. Introduction

This rangefinder is a portable optoelectronic device which functions as a laser range finder, bow hunting angle compensator, and monocular.

- a) Multi-coated lenses offer a crisp, bright image in low light.
- b) Measures distance in Yards or Meters, in “line-of-sight” distance and angle compensation for bowhunting.
- c) Provides 1-yard pinpoint distance readings quickly and accurately.
- d) Compact design, and well concealed in Vektra camo.

2. Built-in LCD Display





Display

3. Specifications

Range	5-800 Yards
Range Accuracy	+/- 1-yard
Magnification	6x
Object Lens Size	24mm
Exit Pupil Diameter	3.8mm
Field of View	7°
Diopter Adjust Range	+/- 4
Scan	Yes
Bow Hunting Mode	Yes
Weight	8 ounces
Working Temperature	-4.0 °F - 122.0 °F
Waterproof	No
Battery	Lithium CR2-3V
Dimensions	1.6" x 4.25" x 3"

4. Operation:

- 1) The device has two buttons: Power button  and Mode button. Press  button to power on the system.
- 2) Long press the MODE button to switch the units between yards and meters.

a) Mode Display

Bow Hunting mode shows the “line-of-sight” distance and angle compensation distance on this mode (photo 1).

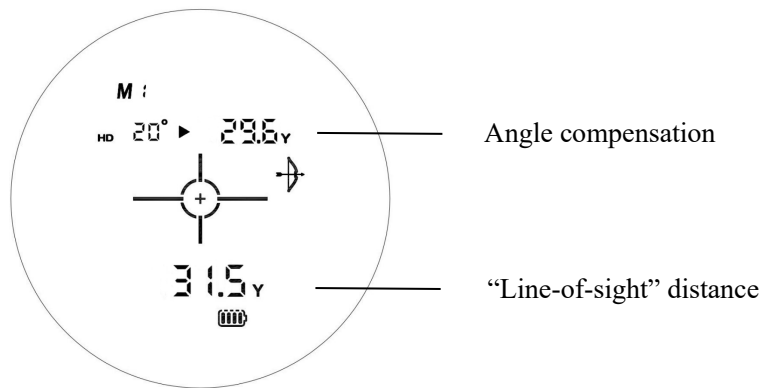


Photo 1

b) Unit changing

Long press MODE button to change unit between yards (Y) and meters (M).

c) Diopter Adjusting

Users can turn the eyepiece left or right to adjust the diopter until the view becomes clear. (photo 2).

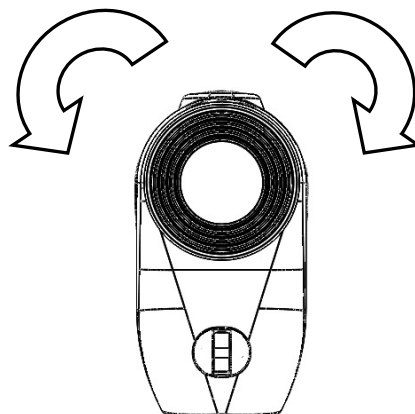


Photo 2

5. Maintenance / Warranty

a) Never touch the surface of the lens, except with the lens cloth, to prevent the coating from damage. Blow dirt or dust off of lens before wiping with cloth.

b) Never disassemble the rangefinder. Damage can result from unauthorized service attempts.

c) If the external lens is stained, clean it with the lens cloth. Don't use other things which may damage the lens coating.

d) Subjecting the rangefinder to drops or physical shock can cause damage.

e) Keep the rangefinder in a dry, cool, and airy place to prevent corrosion. Avoid fire, dust, direct sunlight, and extreme changes in temperature.

f) TenPoint Crossbow Technologies guarantees its Align 800 Rangefinder against defects in materials and workmanship for a period of six months (6-months) from the date of original purchase.

6. Accessories

Name	Quantity
Laser Rangefinder	1
Pouch	1
Lanyard	1
User Manual	1
Lens Cloth	1