

Fotoman Auxiliary Rangefinder (ARF)

Your Fotoman Auxiliary Rangefinder ARF is a precision instrument designed to assist you in determining the exact distance to your intended subject. It has been engineered and manufactured to precise tolerances to provide you with years of trouble free service.

How to Use: 1. Look through the viewing window at your intended subject.
 2. Turn the Distance Wheel until the two images appear as one.
 3. Observe the distance indicated on the Distance Wheel.
 4. Match the distance shown on the Distance Wheel to your Helical Focus Mount.

Calibration: Your Fotoman Auxiliary Rangefinder ARF has been pre-calibrated at the factory. However, it may come out of calibration if subjected to excessive shock loads. Should this occur, the ARF is easily re-calibrated by the user as follows;

Horizontal calibration: using a predetermined distance typical of your usual subject matter, *by hand*, rotate the horizontal calibration screw either left or right until the two rangefinder images appear as one.



Vertical calibration: using a predetermined distance typical of your usual subject matter, *with a small screwdriver*, rotate the vertical adjustment screw either left or right until the two rangefinder images appear as one.



Accuracy: while a precise instrument, your ARF (like all products) has an allowable manufacturing tolerance. This tolerance results in a potential for error of 2.5%. If you calibrate your ARF to infinity, the potential error will show up at the closest distances. As such, we suggest that you re-calibrate your ARF (if required) to a distance where it will be most likely used (5 to 10 meters, or 15 to 30 feet). Please note that once re-calibrated to a distance closer than infinity... Infinity itself may not reflect correctly on the ARF as now the potential for error will be placed equally between the closest distance and infinity. This should not be viewed as a shortcoming, as a rangefinder is not required to ascertain where infinity is.