

HOW TO HOLD \＆AIM
The Classic Model Measures From the Back，Like a Camera Phone
side view

VERTICAL IS CRITICAL
The Classic Model makes a measurement by
sending out very low power radio waves and sending out very low power radio waves and
looking for them to bounce off a moving object． These radio waves are focused in a small cone
shaped like a flashlight beam which comes out shaped like a flashlight beam which comes out
of the raised square on the back of the Classic of the raised square on
Model（the radar lens）．
Hold the Classic Model straight up and down ertically like a camera phone with the radar eam pointing in－line with the path of the
fing obec
y you tilt the Classic Model down，the beam
may end up pointing into the ground and missing the moving object．
Do not block the radar lens．
TOP VIEW
INCORRECT
WATCORRECT

| －Al Doppler speed |
| :--- |
| perpendicular．To |

either direction，moving towards and away perpendicular．To get the most accurate readings，make sure the path of motion is within the narrow radar beam cone（about the shape of a focused flashlight team）．Tilting the Classic Model too far up or down

important to keep unit straight up－and－down．Do not tilt．

keep the radar lens clear of any objects．


RECALL READINGS To recall up to the last ten measurements，simply
press the black RECALLL button．Each time the press the blak
button is pressed it will display a previously recorded speed，most recent tirst．A dash recorded speed，most recent first．A dash
indicates that you have reached the end of the lis． AUTOMATIC SHUT－OFF The Classic Model continues to display the last speed until he but ton is pusted again or it $w$ ．
automatically turn itself off atter 30 seconds automatically turn itself off after 30 seconds of

## IMPORTANT NOTE

This model is specifically designed to accurately monitor the speeds of things that are in motion for several seconds or more like vehicles，runners， radio－controlled cars／planes，etc．This technology has been independently tested and certified accurate by the radar test lab designated by the International Association of Chiefs of Police，（IACP）．However，it does not have all the features recommended for Law Enforcement use．This device is NOT intended for Judicial Speed Enforcement applications．

## NロTFロR BALL SPEEDS

This model is intended for vehicles and runners．It is not specifically designed to measure ball speeds．To accurately measure ball speeds， visit www．PocketRadar．com for details on our other products．

## NロT COMPATIBLE WITMAPP

This model is NOT compatible with the Pocket Radar App（Apple or Android）．

## KNOW YOUR RADAR

 EMITTED FROM IT
RADAR LENS IN A NARROW CONE ABOUT THE SHAPE OF A FOCUSED
FLASHIGHT BEAM．
battery door CONTAINING 2 AAA BATTEERIES
SUPPLYING POWER SUPPLYING POWER
FOR OVER 10，000 MEASUREMENTS

OPERATIONAL DETAILS Handheld Stationary Mode Radar

## RADAR MEASUREMENT

- The Classic Model is a stationary mode radar and is not - The Classic Model radar tracks the strongest signal. It return, which is typically the closest vehicle.
- The Classic Model measures vehicles that are approaching and receding from the stationary radar position.
It does not discriminate the direction of the moving vehicle.


## O人楮

## CHANGE UNITS



## BUTTON

OPERATION

- Quick TAP (press and release the
 splayed speed vili remain visibe for 30
- Press and HOLD the RED button to Continuously measure the changing speed of a venicle asit itccelerates or
decelerates. The Classic Mocel will lodate the displayeded speed approciximately vevery 34 of a second as Iong as you continue to OLD the RED button down.
TAP the smal black RECALLL button to 10 recorded speeds.

ANGULAR INTERF=R=NCE How to Avoid the COSINE Error







## FCC STATEMENTS

FCC CLASS B PRODUCT LABEL STATEMENT
-This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions
(2) This device must accept any interference received, including interference that may cause undesired
operation.

FCC CLASS B USER MANUAL STATEMEN - NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device,
pursuant to part 15 of the FCC Rules. These linits are designed to provide reasonable protection against


 which can be determined by turning the equipment off and
interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Changes or mooificications not expressly approved by the party responsible for compliance may void the
user's authority fo operate the equiipment.
sOURCES OF INTERFERENCE Mechanical and Electrical


Speed Measurement Ranges:
7 to 375 miles per hour (MPH) (+1-1 MPH) 11 to 600 kilometers per hour (KPH) (+1-2 KPH) -10 to 550 feet per second (FPS) (+/- 2 FPS) 3 to 168 meters per second (MPS) (t+- 1 MPS) Operating Frequency: $K$-band ( 24.125 GHz ) Size: $4.7 \times 2.3 \times 0.8$ inches
Weight: 4.5 ounces with batteries
Battery Life: $>10,000$ readings with 2 AA


POCKETRADAR.COM Make sure to visit PocketRadar.com
for more details, a complete technicat for more details, a complete tect
reference manual, tips and tricks,

## suppoRT

We are happy to help. If you have any uestions, concerns, or need an questions, concerns, or need any

Support@PocketRadar.com PocketRadar.com
888.381.2672


ALWAVG REMEMBER TO STAY SAFE WHLEN MEASURING. NEVER PUT YOURSELL IN A PLAGE WHERE YOU Could be STRUC BY A MOVING OBJECT. WHEN POSSIBLE, MEASURE OBJECTS MOVVING AWAY FROM YOU, RATHER THAN TOWARDS YOU.
videos, support, FAQs, and more. If you
ever have any questions please contact us at Support@PocketRadar.com or
call toll-free in the U.S. at $888-381-2672$.

