Sales, Service, Calibration, and Training
YCG, Inc.
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The End of an Era: Robic Stopwatches & the Future of Time-Speed Enforcement

The Robic Is Gone. The Speed Function Doesn't Have to Be.

For decades, Robic stopwatches have been a trusted tool for officers conducting time-distance speed enforcement. Unfortunately, Robic stopwatches are no longer being manufactured, leaving many agencies searching for a suitable replacement.

At YCG, we've spent considerable time evaluating alternatives in an effort to find a stopwatch that meets the needs of law enforcement professionals. While several quality stopwatches remain available, none offered the same built-in Speed function that made the Robic such a popular choice.

We tested models from several manufacturers, including Accusplit and Extech. While each had strengths, we found limitations that prevented us from recommending them as a true Robic replacement. Some lacked essential features such as backlighting, while others included functionality that we felt could create confusion in the field.

After extensive evaluation, we selected two models from **Ultrak (a Seiko company)** that we believe provide the best combination of durability, reliability, and ease of use:

- **Ultrak 360**
- **Ultrak 494**

While these stopwatches perform the timing function exceptionally well, we knew many officers still needed a practical way to replace the Robic's Speed calculation feature.

Introducing the YCG Speed Calculator

Rather than trying to force an imperfect replacement, we decided to create our own solution.

The **YCG Speed Calculator** is a browser-based application designed specifically for time-distance speed enforcement. If you have a patrol vehicle computer with a web browser, you have everything you need.

Unlike web-based services that require an internet connection, the YCG Speed Calculator operates directly from files stored on the local computer. Once installed, the application functions whether your vehicle has internet access or not, making it ideal for agencies that routinely patrol rural areas or locations with limited connectivity.

Generate Speed Charts Instantly

Simply enter:

- The enforcement distance (feet or miles)
- Your intended enforcement speed

Click **Calculate** and the application instantly produces a speed chart for the selected enforcement zone.

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Calculate a Vehicle's Exact Speed

Need to determine a violator's exact speed after making a stop?

No problem.

Enter the elapsed time from your stopwatch into the **Calculate Speed From Time** section and the application automatically calculates the corresponding vehicle speed based on the enforcement distance you've selected.

Built for Law Enforcement

- No internet connection required
- No special software installation required
- Runs in a standard web browser
- Works on department computers and patrol vehicle computers
- Produces consistent speed calculations and enforcement charts
- Designed specifically for time-distance speed enforcement

Included Trial Access

To help agencies transition away from the discontinued Robic platform, YCG will include complimentary trial access to the YCG Speed Calculator with qualifying stopwatch purchases.

This allows departments to evaluate the system in real-world enforcement situations and determine how it fits within their speed enforcement program before continuing with an annual subscription.

Respectfully,

The YCG Team

YCG Speed Calculator Trial & Subscription Terms

The YCG Speed Calculator is provided as a promotional trial benefit with qualifying stopwatch purchases from YCG. Trial access is granted for a limited period beginning on the activation date determined by YCG.

The application operates locally on department-owned computers and does not require an active internet connection for normal use. Access to the application is controlled by an embedded license expiration system. Upon expiration of the trial or subscription period, the application will no longer function until renewed.

Continued access after the introductory trial period requires an annual renewal subscription. A modest annual fee will apply to maintain uninterrupted access, software updates, feature enhancements, and technical support. Renewal pricing is subject to change without notice.

The YCG Speed Calculator is intended as an enforcement aid only. Users remain responsible for verifying calculations, maintaining proficiency with their equipment, and complying with all applicable laws, regulations, departmental policies, and training requirements.

STOPWATCH OPTIONS

Ultrak 360 30 Lap Memory-2 Line Display-Electro Luminescent

$55.95 | Includes certification & Speed Calculator trial



- 30 dual split recallable memory
- Recalls times forwards or backwards during or after operation
- Continuous display of running event time
- Large 2 row display
- Electro-luminescent backlight display
- Measures to 10 hours
- Time, alarm and calendar
- Water resistant; Lithium battery
- Three-year warranty
- Includes Lanyard

Ultrak 494 ULTIMATE STOPWATCH: LED/500 Dual Split Memory

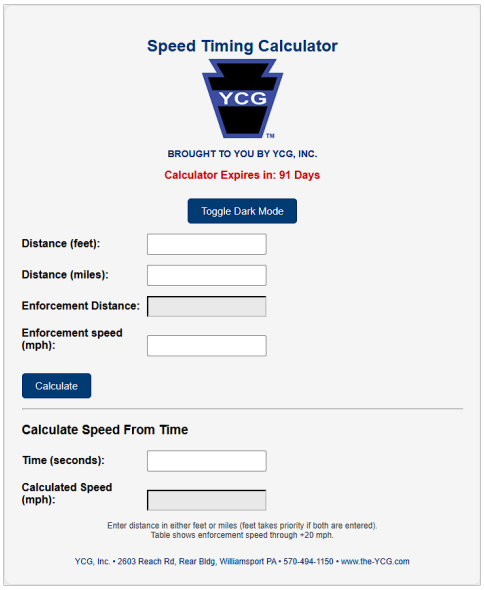
$81.95 | Includes certification & Speed Calculator trial

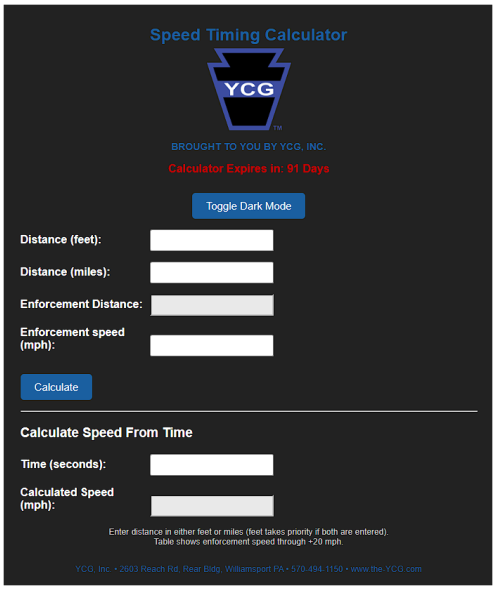


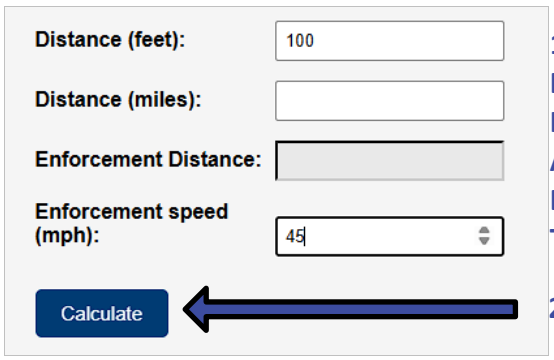
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YCG Speed Calculator

LIGHT OR DARK MODE



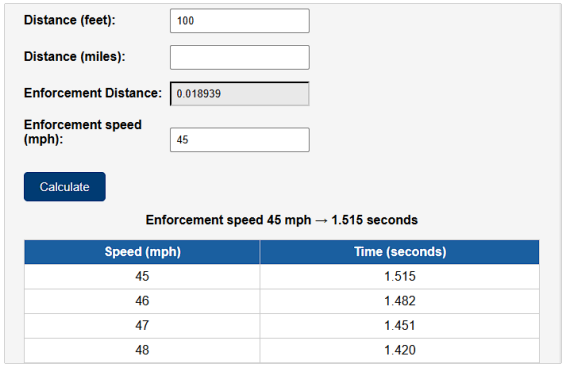




1. ENTER TIMING ZONE DISTANCE IN FEET OR MILE ADD YOUR ENFORCEMENT SPEED THEN

2. CLICK "Calculate"

3. ENFORCEMENT DISTANCE WILL APPEAR AS WELL AS YOUR SPEED CHART



4. SPEED CHART DISPLAYS TIMES FOR THE NEXT 20 MPH ABOVE THE ENFORCEMENT SPEED

Enforcement speed 45 mph → 1.515 seconds

Speed (mph)	Time (seconds)
45	1.515
46	1.482
47	1.451
48	1.420
49	1.391
50	1.364
51	1.337
52	1.311
53	1.286
54	1.263
55	1.240
56	1.218
57	1.196
58	1.176
59	1.156
60	1.136
61	1.118
62	1.100
63	1.082
64	1.065
65	1.049

5. ENTER THE OBSERVED TIME TO CALCULATE VEHICLE SPEED BASED ON THE SELECTED DISTANCE

