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Mike Valentine:
Electronics engineer,
former president of
Cincinnati Microwave, Inc.,
and co-inventor of the
original Escort® detector.

Welcome to Full Coverage

Dear Owner:

When an interest lasts for a year to two, that's a hobby. When it goes on non-stop for more than 25 years, I think it fairly can be called an obsession.

My wife says I'm obsessed with traffic radar. She's right. Radar is out there, skulking around, hiding in the bushes. And I really get a kick out of finding it, finding it first, finding it every time. This is a civilian version of what the military calls Electronic Warfare Support Measures (ESM). I find it compelling; I can't help it.

I'm pretty good at it, too. That makes it more fun. Back in the seventies, Jim Jaeger and I invented the original Escort® detector. It was the best radar finder on the market for a long time and I enjoyed running the company that made it, Cincinnati Microwave, Inc.

Since starting my own company, we've made other products and earned a reputation for innovation. But nothing is quite as much fun for me as finding radar.

V1's legendary reputation is built on what's inside. The magnesium case still looks identical to the original, but the electronics inside have been completely changed time and time again. I believe in continuous improvement. That's what keeps V1's performance ahead of the pack. I don't believe in planned obsolescence. Whenever we make a performance breakthrough, we offer it to past customers as an upgrade. Even the first V1 can be updated to today's protection. See www.valentine1.com for details; you'll also find a wide variety of radar and laser information not available anywhere else.

I hope you enjoy your Valentine One as much as I enjoy mine. Thanks for trusting me to find radar and laser for you.

Sincerely,

Michael D. Valentine
President

What Full Coverage means for you

Finds All Radars

Valentine One covers all four bands.

X band most common for moving and stationary; can be used in “Instant-on” mode; this frequency is shared with burglar alarms and door openers.

K band moving and stationary radar; can be used in “Instant-on” mode.

Ka band widest of the radar bands; moving or stationary; can be used in “Instant-on.”

Photo radar K or Ka band; stationary only.

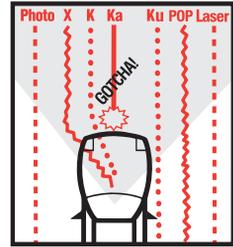
POP Protection . . covers POP mode on two bands—specifically the MPH Industries models BEE III and Enforcer on both K and Ka; moving or stationary.

Ku band not used in U.S.; standard equipment on all V1s, but not activated. To activate, see: <http://www.valentine1.com/lab/MikesLabRpt3.asp>.

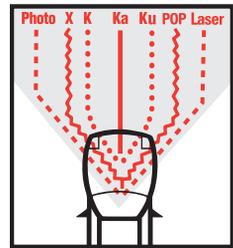
Euro Mode narrows and intensifies radar coverage and limits it to K and the sections of Ka bands used in Europe for photo radar. Standard equipment on all V1s; but not activated. To activate, see: <http://www.valentine1.com/lab/MikesLabRpt3.asp>.

Finds All Lasers

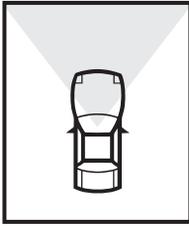
Valentine One covers all traffic laser. In the U.S., the operating wavelength of traffic laser is 820-950 nanometers.



Older detectors find only two or three types of radar.



Valentine One® finds all radars, including Stalker.



Ordinary detectors scan ahead of your car only.



Valentine One® scans all around your car.

Tells Where

Valentine One is the only detector that locates radar. You are vulnerable to radar either ahead of you or behind you. But radar can't get you from the side.



Radar ahead

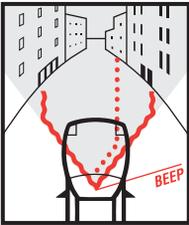


Radar to the side



Radar behind

Valentine One also locates the laser source, either ahead or behind. Like radar, laser can't get you from the side.



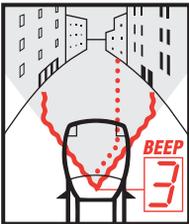
Ordinary detectors give the same warning for one or multiple radar signals.

Tells How Many

Valentine One is the only detector that tracks multiple threats (bogeys). How many are out there? Consider:

Example 1: Let's say your detector is in full alert, then you see a radar unit. Naturally you assume the radar you saw is the cause of the alert. But what if there's another radar unit just up the road waiting for you?

Example 2: Let's say you're in an alert caused by a known X-band burglar alarm. What if a radar operator, using Instant-on, is simultaneously working the same territory?



Valentine One® counts threats so you'll never be surprised.

In both cases, an ordinary radar detector would set you up for a big surprise because it would lead you to believe that only one bogey was out there. Valentine One is your insurance against surprises. It always tells you how many.

Anything less is not Full Coverage!