November 11, 2015

Thank you for participating in our Member Tested and Recommended Program.
The **H-Bar Electronic Target System** has been tested and recommended by the
members of the National Tactical Officers Association. Your overall score was a
4.77.

Attached with this letter is a copy of the complete review that your company can use as
well. Press releases written regarding this product review must be emailed to the
NTOA for review before release to assure the wording is correct.

This product and its review are now listed on the NTOA's Member Tested and
Recommended online database. The review may also be published in *The Tactical Edge*
journal, as time allows.

Please contact Corey Luby at advertising@ntoa.org if you would like to advertise in *The
Tactical Edge* journal. Once again, thank you for participating in the Member Tested and
Recommended Program©.

Katina Madianos-Fiore
Member Tested and Recommended Program Coordinator
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Oakwood Controls
H Bar Electronic Target System
Overall Score: 4.77
www.oakwoodcontrols.com

Tester 1 of 1
Tested by a member from Pennsylvania

Design 4
Performance 4
Ease of Use 5
Size 5
Quality 5
Durability 5
Storage 5
Versatility 5
Convenience 5
Application 5
Comfort 5
Accuracy 4
Cleaning & Maintenance 5

Individual Score 4.77

According to the manufacturer's website: The H-Bar Electronic target system can detect and locate shots from supersonic bullets with a speed at the target of at least 1,200 feet per second. The combination of acoustic sensors, temperature sensors and electronics produce accuracy levels of +/- 5 mm throughout the scoring area. The system is capable of detecting both hits and misses and is designed to work both on stationary and moving targets. The bullet can be fired either at 90 degrees to the target or up to 15 degrees from the target depending on the system you choose. The trajectory of the round registers through shockwave event detection sensors. Multiple sensors are arranged in different patterns, depending on the targeting application. When a bullet generating a supersonic shockwave passes over the sensors, each sensor trips a timer. That information is sent to a master target station which forwards the information to the shot processing computer. The position of each shot is then displayed on a computer next to the shooter. Our Experiences: I am a sniper team leader on a Police Tactical Team. The rep from Oakwood Controls met me at my PD and spent a brief time in my office explaining how the system worked. I was surprised at the ease of setup. The connections were intuitive (they can only be connected one way) and the computer software was also very easy to use. The system consists of a laptop computer and a steel target stand. The steel target stand houses a number of sensors that detect the passing bullet projectiles. The whole system (minus the target frame) fit in a medium-sized tote and everything easily fit in the back of our SUV for transport. So after a quick tutorial, he left the system with me to use over the next few weeks. On the range we set up the target system at 100 yds. We just wanted to get our feet wet and see if the thing even worked before walking out to farther distances. We were able to quickly set up the target stand. It has leveling feet that allow you to level the target stand on uneven ground. Once the stand was level, we attached the cardboard target silhouette and attached the battery pack to the sensors. We walked back to the shooting line and turned on the laptop. Upon opening the program, all we had to do was enter the distance and some general information. One of the cool features of the program is that it will store your shooting sessions. You could use it as your log book if

you wanted to. There are fields to input shooter name, rifle, temp, wind, etc. After setting up the first shooter, we started putting some rounds down range. As we fired each shot, we could see its impact location on the computer screen. Generally, we don't have any issues hitting our mark at 100 yds., so we began intentionally shooting different areas of the target as well as shooting off to either side of the target. Each round accurately registered on the computer screen. Hits as well as the misses were showing on the screen and in addition to just showing the bullet impacts, it also gave you a measurement of how far you were off your mark. At longer distances, this would come in handy when training in the wind. Knowing that your hit was five inches high and 12 inches right would make for easy corrections at long distances. We used the system throughout the day and were pleased with the functions and the ease of use. We moved several times to distances of 300 and 500 yds. Set-up worked each time and it was great to see your hits without having to walk to the target. Overall, we really liked the system. The only drawback is of course the price, but if we can secure a grant or some other outside funding, it would make a nice addition to our training tools.