



## Categories

- [AKITA Adjustable Hunting Stocks](#) (8)
- [Close Out & Blow Out Items](#) (10)
- [Evo Shield Shooting System](#) (11)
- [Shotgun Bore Brushes](#) (2)
- [Storage Tubes for Chokes](#) (2)
- [Turkey Choke Tubes](#) (47)
- [Shooter's Friend Recoil Pad](#) (1)

## Manufacturers

Please Select

## What's New?



[Pure Gold 20 Gauge Rem-Choke Turkey Choke .555](#)  
~~\$69.95~~  
**\$64.99**

## Quick Find



Use keywords to find the product you are looking for.

[Advanced Search](#)

## Information

- [Privacy Notice](#)
- [Contact Us](#)

## Resources

Ads by Google

### [HS Strut Choke Tubes](#)

Undertaker and Ported Chokes 12ga and 20ga, Other Brands Too.

[www.NativeOutdoors...](#)

### [Turkey Chokes](#)

Worlds best patented turkey

# Ballistic Wizard Shooter's Computer

by [Clark Bush](#)

## Hyskore

<http://www.hyskore.com>



**"The Hyskore Ballistic Wizard is a hand held digital computer that can be customized to calculate solutions to the practical questions presented by common shooting situations. There is no need to carry a computer, be online to access calculators or deal with data cards. The Ballistic Wizard measures 3" x 4.75", weighs just 2.7 oz. and fits in the palm of your hand. It computes the most common solutions dealing with gravity, air resistance, energy, velocity, trajectory and range. To make it easy to use, all calculations are managed by function specific buttons.**

**You will find that the Wizard's results may differ from, be more conservative than, those published by bullet and/or ammunition manufacturers or those resulting from their online calculators. This is because the results, from the Wizard, are totally objective. Hyskore doesn't sell bullets or ammunition."**

The Hyskore Ballistic Wizard will have its formal introduction at the 2011 SHOT Show in Las Vegas later this month but we at <http://www.allaboutshooting.com> were able to obtain one of these for an early evaluation.

Whenever I'm with someone who takes a device from their pocket, we used to call them telephones, to locate a restaurant, "Google" something, or take a picture, I'm reminded again just how far we've come with miniaturization of high-powered tools. I don't know what else to call them. I have a video camera embedded in a pair of sunglasses that weigh less than 2 ounces. What happened?

## Shopping Cart

0 items

## Bestsellers

01. [Shooter's Friend Recoil Pad](#)
02. [12 Gauge SSX-Rem-Choke](#)
03. [20 Gauge Swarm - Rem-Choke Turkey Choke](#)
04. [12 Gauge SSX-Mossberg 835 & 935](#)
05. [12 Gauge SSX-Benelli & Beretta Mobil Choke](#)
06. [\(Wright's\) Benelli SBE/SBE II/Vinci & Beretta 12 Gauge Tky Choke](#)
07. [12 Gauge SSX-Invector/Win-Choke](#)
08. [20 Gauge SSX-Rem-Choke](#)
09. [12 Gauge SSX-Invector+](#)
10. [Evo Shield Shooting System - Large - Right Shoulder](#)
11. [20 Gauge Swarm - Beretta Turkey Choke](#)
12. [12 Gauge SSX-Benelli SBE II/Vinci](#)

## Specials



[Pure Gold 20 Gauge Rem-Choke Turkey Choke .555](#)  
~~\$69.95~~  
**\$64.99**

## Reviews



["This pad claims to reduce recoil by 70% - I believe it!" ..](#)

★★★★★

## Articles

- [A Conversation with...](#) (5)
- [Activities and Exhibits](#) (45)
- [Advice for the Shooter](#) (38)
- [Choke Tube Interchange List](#) (1)
- [Cleaning a Shotgun Barrel](#) (1)
- [Custom vs. Factory Barrels](#) (1)
- [Does Your Shotgun Measure Up?](#) (1)
- [Fall Turkey Hunting](#) (2)
- [Frodo Says](#) (2)
- [Hevi-Shot - Now Independent Co.](#) (1)
- [Letters and Testimonials](#)
- [New & Unique Products](#) (28)
- [Product Tests](#) (60)
- [Recoil](#) (2)
- [Return Policy](#)
- [SAAMI](#) (1)
- [Shooter Profiles](#) (10)
- [Shooter's Friend...not allowed!](#) (1)
- [Shooting Accomplishments](#) (3)
- [Shotgun Slugs](#)
- [Speaking the Language](#) (4)
- [Still Target Shooting](#) (2)
- [Turkev Ammo vs. Turkev Hunters](#) (1)

[CHOKE EXTENDED](#)  
ported chokes  
turkey hunt  
[www.rhinochokes.com](http://www.rhinochokes.com)

[Browning](#)  
[Choke Tubes](#)  
Huge selection of  
Browning  
Chokes Fast no  
profit shipping  
policy  
[WWW.Browning-Cho...](http://WWW.Browning-Cho...)

[hunting chokes](#)  
custom clay  
chokes clays  
chokes skeet  
[www.angleport.com/c...](http://www.angleport.com/c...)

Now, I have in front of me this calculator that can be fine tuned to the exact gun and ammunition that I'm using. It can calculate bullet drop, point blank range, sight correction, near and far zero, twist rate and energy, plus maximum vertical height, terminal velocity and bullet RPM. Oh, did I mention that it will also store this information for 4 different guns?

It is pre-loaded at the factory for 4 different calibers, .308, .270, .243 and .223/5.56 but all that data can be easily overwritten so that it will hold in memory customized information for my, or your, individual rifles.

The instruction booklet that comes with the Wizard goes into pretty great detail about exactly how it works and for those of you who are much more scientifically oriented than I am, you'll no doubt find that very interesting and informative. I found the exact definitions of the various functions and how I could use them to better my shooting, much more interesting. What I really want to know is, how can I be more certain that my bullet is going to hit at the exact spot I'm aiming?

I spent some time with the instruction booklet, making certain that my understanding of terms was the same as those the Wizard uses. There's also a handy checklist that tells me up front the input I need to enter to get the information I want. There are detailed explanations of each function, the inputs needed and the practical application of each function. All of this starts to come together, even for a non-technical guy like me.

I should also add at this point that there's an abbreviated version of the instruction booklet that's fixed to the inside of the Wizard cover. I found that to be very handy.

So, who needs the Ballistic Wizard? My first thoughts were that this would be of great value to hand loaders as they work up specific loads using various components. That made a lot of sense to me and after spending some time with the Wizard, it still does. However, it became more and more apparent to me that any rifle shooter would find this device to be very useful.

I have a new 25.06 rifle that I want to use for varmint hunting. I know that it's a "flat shooting" rifle but exactly what does that mean? When I look at the variety of offerings of cartridges from just the "Big 3" it's mind boggling. With the Wizard, I can input the information, take a few shots from the bench and know exactly how my individual rifle will perform with a given shell. That takes the "theoretical" information and puts it in a practical form, just for my rifle. I can then take that basic information and use it to calculate lead, velocity and bullet energy at a given range. Now that's good information that I can use!

I've been working with the Wizard for some time now. It's easy to use, very compact and handy and it delivers

[Turkey Training for Turkey Hunters](#) (1)  
[Turkey Shoots & Card Shoots](#)  
[What's a Still Target Shoot?](#) (2)  
[World Records](#) (10)  
[World Shooting Complex](#) (1)

information that any shooter or hunter will find of real value. It takes the guesswork and anecdotal information out of the equation and it provides you real information with your own gun.

You should be able to read more about the Ballistic Wizard soon at the Hyskore site above and I'm sure you'll be able to find in at major sporting goods retailers, see the link at the Hyskore site, in the next few months.

For more "Product Test" articles, please visit

<http://www.allaboutshooting.com>

This article was published on Thursday 06 January, 2011.

#### Tell a friend

Tell a friend about this article:  

Friday 25 February, 2011

3709272 requests since Monday 22 September, 2003

Powered by [osCommerce](#)