You, Your Sights, and the Target, ADTA, November 11, 2011

ADTA Presentation References Tony Wilson

November 2011

An Introduction to Ballistics

The "gun handling" part of the Modern Technique's triad of marksmanship, mindset, and gun handling includes not only knowing how to operate and maintain your firearms safely and efficiently but also knowledge of just how all parts of the "system" work. While a shootist doesn't need to have a degree in the subject, knowing what goes on when you press the trigger contributes to better performance on your part. This page and its related pages, while not a complete course on the subject, are designed to present a good basic foundation in the subject, generate some questions, and thus hopefully improve your shooting.

http://www.frfrogspad.com/ballisti.htm

Introducing PointBlank Version 2 Ballistics Software!

PointBlank is one of the most popular ballistics program on the internet. Completely redesigned in version 2.0, it offers a much easier to use interface with more intuitive database organization and many other exciting features! http://www.huntingnut.com/index.php?name=pointblank

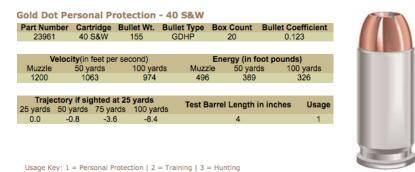
Ballistics Resource

Welcome to Hornady's Ballistics Resource and Calculator!

Providing an interactive experience at your fingertips, Hornady's online Ballistics Resource is designed to give users in-depth insight to internal, external and terminal ballistics, along with a deeper knowledge of all aspects of ballistics.

http://www.hornady.com/ballistics-resource

Speer Ballistics Pages



http://www.speer-ammo.com/ballistics/ammo.asp

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| Bullet Type:FMJPowder Type:BullseyePrimer Size:LPComparator OAL:CBullet Caliber:.45Powder Weight:5.0Primer Type:2 1/2Av. Group size:CBullet Weight:230Powder Lot #:Primer Lot #:Av. Velocity:EBallistic Coeff:0.160Case Mfg:Moly Coated:M | | | | | | | | | | | | |
|---|---|--|--|--|---|---|--------------------|--|---|--|---|---|
| Name: Back Coll, Rainler FMJ, 230 gm Scope Height: 0.00 in Marcel Weight: 20.16 mins Scope Height: 0.00 in Ballistic Coett: 0.016 mins Scope Height: 76 yr Ballistic Coett: 0.016 mins Scope Height: 76 yr Promote Environ Face TTA Total Core Mark Y 10 mph Wind Moving Target Lead Data Vinds Face TTA Total Core Mark Y 10 mph Wind Moving Target Lead Data Vinds Face TTA Total Core Mark Y 10 mph Wind Moving Target Lead Data Vinds Face TTA Total Core Mark Y 10 mph Wind Moving Target Lead Data 100 -6.84 757 2282 0.381 274.4 6.81 2.62 5.58 11.17 16.75 200 -74.10 701 251 0.323 10.81 14.82 28.44 4.44 0.66 9.73 5.46 8.49 200 -74.10 701 251 1071 151.3 10.43 14.42 28.46 4.44 9.66 9.65 14.82 28.75 65.65 16.66 55.9 7.78 56. | Balliet | ic Calcu | lation Vari | ablee | | | | | | | | |
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| Cartridge Load Information Load Name: 45ACP Mfg Date: Mfg Lot #: Bullet Mfg: Rainier Powder Mfg: Alliant Primer Mfg: Rem Cartridge OAL: 1 Bullet Type: FMJ Powder Type: Bulleseye Primer Size: LP Comparator OAL: 0 Bullet Caliber: .45 Powder Weight: 5.0 Primer Type: 21/2 Av. Group size: 0 Bullet Weight: 230 Powder Lot #: Primer Lot #: Case Mfg: Case Length: 0.000 Av. Velocity: E # X Dist Y Dist Radius Velocity Case Length: 0.000 Crimped: N # 1) 0.000 0.000 | | | | | | | | | · ! | | | |
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