MANUAL NO. 9 Ammunition

Air Gun Testing

Air Rifle/Pistol Match pellets come in four different sizes and two different weights! Has your airgun been matched to pellets yet? Gunsmithing, Inc. will test and match pellets to your airgun.

This is an example of one gun with one brand of pellets, (ten shot test groups at 10 meters from a machine rest) pellet size result will vary. Every gun is different!

Air guns, like smallbore rifles, vary in accuracy depending on ammunition brand, size and lot. Most air rifles and pistols should be able to shoot a group nearly the size of a pellet. For the past few years, **Gunsmithing**, Inc. has tested all air rifles sent to the shop for servicing. We are now offering this testing for all shooters who want to examine the accuracy of their air guns with different pellets. Guns will be tested with AHG Anschütz Finale Match and RWS R-10 pellets in all four sizes available. The test targets will be returned with the gun. Shooters will have the opportunity to purchase the pellets that tested best in their gun.



Target Pellets

.177 caliber pellet manufacturing has reached an extraordinary degree of excellence. The match pellets offered by RWS and AHG Anschütz, when used in a good rifle or pistol, are capable of one pellet diameter grouping. That is perfection.

As with smallbore ammunition, you should test both brands of pellets because some rifles prefer one brand over another. In addition, shooters should test both weights and all available diameters because different guns shoot noticeably different with different brands, weights and diameters. In most cases, pistol uses light and rifle uses heavy. If your gun does not test as well as you would like, it is worth trying heavy for pistol or light for rifle. Gunsmithing, Inc. will now test air rifles and pistols as a service. See our section on air gun testing on the next page. AHG Anschütz pellets are selected H&N Final Match. Although they are available in different weight pellets as rifle pellets and pistol pellets, a high percentage of pistols shoot better with rifle pellets. Some rifles shoot better with the lighter weight pistol pellets. Both **RWS** and **AHG Anschütz** pellets come in diameters from 4.48mm to 4.51mm.

Pellets are now only available in bulk packed in tins. Pellets from tins must be inspected by the shooter both visually and by feel. Those pellets that aren't perfect must be discarded. For best results in competition, you should open a fresh container immediately prior to your relay. Pellets do oxidize from exposure to the atmosphere, and accuracy will deteriorate. Reseal containers after opening.

(Mountain)











Ammunition Gunsmithing, Inc.

Target Pellets continued

RWS

R10 Heavy 500 Tin 14795LG

R10 Light 500 Tin 14795LP

RWS pellets come in two different weights. The R-10 Light is a 50g pellet which is designed to give more velocity for pistol shooting. The R-10 Heavy weighs 53g. They are listed by size and are both available in 4.48mm, 4.49mm, 4.50mm and 4.51mm. Specify weight and size when ordering.



Dynamit Nobel

Anshütz

Rifle

Finale Match 500 Tin 372100LG

Pistol

Finale Match 500 Tin 372100LP



Anschütz Finale Match is available for rifle (53g) and pistol (50g) in sizes 4.48mm, 4.49mm, 4.50mm and 4.51mm.

AHG Anschütz H&N Final Match

RWS

Meisterkugeln(10 tins only)

Heavy 14965LG Light 14965LP

Quantity pricing is available.

The **RWS** Meisterkugeln Match pellets are an economically priced pellet and are available in tins of 500 which we sell only by the sleeve (ten tins). These are not sold in single tins. Not too long ago these were the best pellets available, and they are still very good.





AHG Anschütz

H&N Shaker Box 371001

AHG Anschütz offers a solution to the problem of dropping and losing whole tins of pellets, as well as spending extra money on individually packed pellets.

They call it the "shaker box". It is a plastic box that has holes for 100 pellets. To fill it, spill pellets from a tin into the plastic box. You can use any brand of pellets. Shake the box gently until all the holes are filled with pellets. Pour the remaining pellets back in the tin. You can then lock the tray so the pellets are easy to remove while shooting. The nice thing about the shaker box is that it holds enough pellets to get you through a whole match without having to get a new sheet of pellets. It also makes inspecting the pellets easier. Pellets that come from tins should always be inspected by the shooter.

AHG Anschütz Shaker Box

Crossman Premier

Field Target Pellet 60117HB

The **Crossman Premier** Field Target Pellet is a .177 domed 10.5 grain pellet. These lead airgun pellets are available in bulk packs of 1250.













128 Order Line: 1-800-284-8671

Mon - Fri 8 - 6, Sat 9 - 4 (Mountain)