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# Weihrauch HW90 .22 Beech

Weihrauch HW90 .22 Beech

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## Weihrauch HW90

**Gas Ram Technology**  
**Powerful Hunting Rifle**

The Beeman HW90 uses a "gas spring" for a "gas spring" you ask? Imagine an air-filled a conventional metal mainspring, and you have the HW90 in your mind.

The HW90 is cocked like any other barrel single cocking stroke compresses a cylinder mainspring. When the trigger is pulled, the piston and drives the piston forward. Unlike a pre-charged sealed air is never expended. And unlike a "spring" cannot "take a set" or tire with age.

Due to the extremely short lock time (the time from when the trigger was pulled to the pronounced jolt during firing. The short lock time field accuracy because there is less time between the trigger pull and the target.

The beech stock features the famous long-grain functionality. The trigger is crisp and predictable and is set at approximately 2 lbs. of pull, firm. The automatic safety is located at the front of the guard and may be disengaged and then re-engaged. The HW90 is a "must-have" air rifle for the collector.

**Technical Data for the Weihrauch HW90**

Total Weight	8.8 lbs
Overall Length	45.3"
Stock	Right Hand **
Sights	Open Sights
Mounting Method	11mm Dovetail
Caliber	.177, .22, .25
Cocking Method	Break Barrel
Cocking Effort	Hard
Recoil Rating	Heavy
Power Plant	Gas Ram
Shot Capacity	Single Shot

\*\* Slight right handed cheek piece may be used by right handed shooters.

Caliber	Velocity fps
.22	596-868

**Details**

SKU HW-1095

Market price: \$760.00

**Our price: \$678.99**

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# HW90

## Straight Shooters Use Score

Plinking	Target Shooting	Pest Control	Hunting
3	4	5	5

If we had to come up with one word to describe the HW90 that word would be "versatile". Why? Well, a quick glance will show that the HW90 offer you a wide range of power and velocity options. Whether you are involved in target shooting or hunting there is a proper fit for you.

As most airgunners know, there is always a lot of interest in velocity. So much so, that many airgunners send their airguns off for power-tunes and after-market mods to increase the power. For the velocity minded shooters, look no farther than the HW90. In .177 the HW90 literally goes supersonic with lighter pellets. Check the grids for velocities in excess of 1080 fps. One has to choose heavier pellets just to keep the velocity down to more sedate 900+ fps.

No tunes are needed with an HW90. It's all here in one package...the smoothness of a gas ram and the incredible velocity right out of the box. The .22 is well suited for any small game hunting trip. Of all the guns we sell, the HW90 is without a doubt, one of our favorite airguns.

The HW90 offers a smooth gas spring with no twang and tremendous power. Few airguns on the market can touch the HW90 in any category. Wait until you check out the performance figures on this gun.

If you are a hunter, take a serious look at this rifle. The gas ram in the HW90 make it an ideal for hunting. You can cock this gun and leave it cocked without fear of damage. In addition, this airgun is one of the few available today with a resettable safety. The HW90 will allow you to reset your safety if you are unable to take your shot. This feature alone is a big plus to those who walk the woods.

**Note:** We hear comments all the time from HW90 owners asking why it only rates a rating of only 3 in plinking. Well, three of the main criteria for plinking are light weight, easy to cock and fun for the whole family. Well folks as you would expect from a magnum airgun of this power, it has quite a heavy stock to dampen the recoil. It is also too difficult for younger kids to cock and they will not find it to be as much fun for casual shooting as smaller, lighter guns. That does not mean the gun is not a good plinker or target shooting. But this gun was designed for hunting and pest control which it does very well. Don't confuse this gun with a family picnic gun. This gun packs a punch. and is a howitzer.

## .177 Caliber Pellets

Pellet Name	Pellet Weight (grains)		Ratings at the Muzzle		Ratings at 10 Yards		Ratings at 25 Yards		Ratings at 50 Yards		Ballistic Coefficient
	Name	Advertised	Tested	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	
Laser	6.50	6.57	1084	17	887	12	716	8	516	4	.009
Hobby	6.90	7.00	1091	19	918	13	764	9	585	5	.011
R10 Lite	7.00	7.80	1048	19	895	14	748	10	571	6	.011
Silver Bear	7.10	7.10	1092	19	918	13	764	9	583	5	.011
Club	7.11	7.00	1097	19	921	13	766	9	585	5	.011
Super-H-Point	7.40	7.70	1087	20	926	15	781	10	609	6	.012
H&N Match HS	7.70	7.60	1040	19	890	13	745	9	569	5	.011
Laser Sport	7.70	8.10	1032	19	895	14	759	10	593	6	.012
CO2	7.70	7.70	1054	19	908	14	768	10	599	6	.012
Meisterkugeln Pistol	7.70	7.80	1052	19	907	14	767	10	599	6	.012
Napier Pro Hunter	7.72	7.80	998	17	897	14	788	11	650	7	.016
Trophy	7.88	8.20	1006	18	911	15	807	12	674	6	.017
CP Lite	7.90	7.90	1021	18	930	15	831	12	706	9	.019
Accupell	7.90	7.90	1000	18	903	14	798	11	665	8	.017
JSB Express	7.90	7.80	1001	17	904	14	799	11	666	8	.017
Bearcub	8.09	8.10	1026	19	882	14	739	10	565	6	.011
JSB Predator	8.10	8.10	988	18	878	14	761	10	612	7	.014
Silver Ace	8.12	8.20	939	16	825	12	697	9	533	5	.011
JSB Straton	8.20	8.30	943	16	824	13	694	9	528	5	.011
H&N Match	8.20	8.20	1023	19	890	14	755	10	590	6	.012
Super Point	8.30	8.30	1029	20	893	15	758	11	591	6	.012
SuperDome	8.30	8.20	1009	19	881	14	749	10	585	6	.012
R10 Heavy	8.30	8.20	1030	19	894	15	758	10	592	6	.012
Meisterlugeln	8.30	8.20	1033	19	896	15	760	11	593	6	.012
Beeman FTS	8.90	8.60	972	18	886	15	788	12	660	8	.017
JSB Exact	8.44	8.50	976	18	870	14	754	11	607	7	.014
Silver Sting	8.61	8.20	983	18	844	13	700	9	521	5	.010
Crow Magnum	8.80	8.50	983	18	884	15	775	11	635	8	.015
Super Mag	9.50	9.30	955	19	844	15	722	11	564	7	.012
Ram Jet	9.80	9.80	907	18	835	15	747	12	627	9	.0017
JSB Exact Heavy	10.30	10.30	888	18	844	16	786	14	703	11	.028
CP Heavy	10.50	10.50	890	18	848	17	793	15	713	12	.029
Kodiak Match	10.60	10.60	863	18	814	16	750	13	659	10	.023
Kodiak	10.60	10.50	877	18	822	16	751	13	652	10	.021
Silver Arrow	11.50	11.60	842	18	777	16	693	12	577	8	.016

## .22 Caliber Pellets

Pellet Name	Pellet Weight (grains)		Ratings at the Muzzle		Ratings at 10 Yards		Ratings at 25 Yards		Ratings at 50 Yards		Ballistic Coefficient
	Name	Advertised	Tested	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	
Hobby	11.90	12.10	840	19	719	14	576	9	395	4	.008
Silver Bear	12.65	12.80	830	20	733	15	614	11	456	6	.010
Laser	13.36	13.1	818	19	713	15	586	10	420	5	.009
H&N Match	13.75	13.70	793	19	702	15	589	11	436	6	.010

### News

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Meisterkugeln	13.90	14.10	785	19	703	15	599	11	457	7	.011
Super H Point	13.90	14.90	779	20	698	16	595	12	453	7	.011
Trophy	14.00	14.5	782	20	736	17	673	15	581	11	.020
Accupell	14.30	14.30	768	19	727	17	672	14	590	11	.023
Crosman Premier	14.30	14.30	779	19	744	18	697	15	625	12	.027
JSB Express	14.30	14.30	775	19	734	17	678	15	595	11	.023
Bearcub	14.44	15.20	768	20	681	16	571	11	423	6	.010
SuperPoint	14.50	14.50	796	19	676	15	567	10	419	6	.010
SuperDome	14.50	14.50	767	19	680	15	570	10	422	6	.010
Beeman FTS	14.60	14.40	778	19	737	17	664	14	569	10	.019
Ram Jet	14.76	16.20	737	19	698	17	644	15	564	11	.022
Silver Ace	15.24	16.20	707	18	660	16	595	13	500	9	.017
Napier Pro Hunter	15.40	15.10	796	21	751	19	691	16	603	12	.022
Silver Sting	15.74	15.70	743	19	686	16	810	13	501	9	.015
JSB Exact	15.90	15.80	743	19	703	17	647	15	565	11	.022
JSB Predator	16.10	16.10	721	19	676	16	615	14	525	10	.019
Silver Arrow	17.10	18.00	692	19	636	16	561	13	453	8	.014
Crow Magnum	18.20	18.20	684	19	650	17	602	15	530	11	.023
Kodiak	21.10	21.10	621	18	599	17	567	15	516	13	.032

## .25 Caliber Pellets

Pellet Name	Pellet Weight (grains)		Ratings at the Muzzle		Ratings at 10 Yards		Ratings at 25 Yards		Ratings at 50 Yards		Ballistic Coefficient
	Advertised	Tested	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	Velocity (fps)	Energy (ft lbs)	
Laser	17.70	17.30	678	18	593	14	485	9	341	4	.009
FTS	19.00	20.00	660	19	622	17	568	14	488	11	.020
Silver Ace	21.60	23.50	586	18	541	15	479	12	388	8	.015
H&N Match	21.60	21.00	640	19	579	16	498	12	384	7	.012
Perfect Rounds	23.61	24.00	584	18	548	16	498	13	423	10	.019
Ram Jet	24.18	24.00	602	19	545	16	467	12	359	7	.012
Silver Arrow	24.30	24.20	573	18	526	15	461	11	368	7	.014
Silver Sting	25.12	25.00	576	18	534	16	476	13	392	9	.016
Crow Magnum	26.20	26.00	580	19	538	17	480	13	395	9	.016
Silver Bear	26.42	26.10	577	19	542	17	492	14	418	10	.019
Ram Point	27.10	26.90	564	19	514	16	446	12	349	7	.013
Kodiak	30.70	30.70	526	19	506	17	478	16	434	13	.032
Kodiak Match	30.90	30.80	523	19	503	17	474	15	429	13	.031



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**\$843.99**



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