

HECKLER & KOCH WEAPON SYSTEMS



HECKLER & KOCH USA
LAW ENFORCEMENT DIVISION

7661 Commerce Lane • Trussville, AL 35173 • U.S.A.
Tel: (205) 655-8299 • Fax: (205) 655-7078 • www.hk-usa.com

Heckler & Koch Desert Testing I



Mention the name Heckler & Koch in knowledgeable circles and immediately eyebrows raise and heads nod in recognition. HK has earned the respect and admiration of the world's most elite military and law enforcement operators through its "no compromise" commitment to weapons innovation and performance.

For more than fifty years HK has designed and manufactured some of the most renowned firearms in history, including the G3 rifle, MP5 submachine gun, USP pistol, and more recent models such as the UMP submachine gun, the G36 weapon system, the MP7A1 personal defense weapon, and HK416 carbine and rifle system.

But little known outside of Heckler & Koch facilities and offices throughout the world is the HK testing program...and the desert testing program in particular.

Each year, Heckler & Koch subjects its new products to tortuous desert testing for two weeks in Arizona Sonoran desert. No other small arms company in the world conducts this type of internally funded testing. This extreme environmental testing insures that all HK weapons, including commercial as well as military and law enforcement products, will perform optimally in the most brutal, hostile climates.

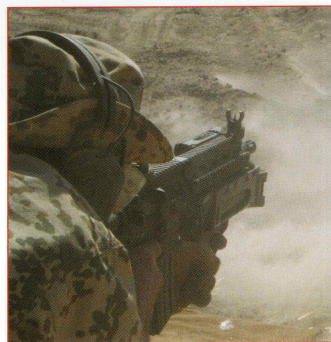


Desert testing, HK-style, includes endurance and reliability tests exceeding 10,000 and 20,000 rounds fired on single sample weapons to determine their ability to meet stringent user requirements in the harsh, dry, and abusive environment. Tests are conducted in August and September when

ambient temperatures regularly exceed 110° Fahrenheit in the shade.

The new HK weapons in this catalog and most of existing product line of pistols, submachine guns, assault rifles, crew-served weapons, and a host of ancillary items like weapon mounts and sights have been subjected to these extreme desert tests.

The static dust tests and mud tests devised using the fine powdery dust, clay, and sand found at the HK desert test site



replicate the harsh conditions found in combat locations in Southwest Asia and other places around the globe.

Throughout the year HK conducts additional climactic tests of its products in other harsh environments, including jungle (Brunei), arctic (Alaska, Norway,

Canada), and assorted desert locations in the Persian Gulf.

Test articles are fired by HK personnel, government representatives from around the world, and selected outside subject matter experts, in strict accordance with established HK and customer test protocol.

During these tests, accuracy, wear, and temperature readings are taken to ascertain the day-to-day performance of the product to establish the realistic service life and capabilities of each new HK weapon in this inhospitable environment. HK weapons are "run hard" and "put away wet" after each day's firing test cycles, often without lubrication or cleaning, and with breaks only long enough to cool the weapon by immersion in water tanks so they can be handled.

The desert testing staff suffer minor burns and sore fingers from loading countless cartridges in test magazines during the multi-week program. To most observers, the testing regimen is harder on the test personnel than it is on the HK products tested.

Examples of how well the final product performs as a result of this intense evaluation is illustrated by the past desert test results that

Program

include 24,000 rounds fired through a single HK G36K Carbine over a three day period. At no time during the testing was the weapon cleaned or lubricated. At the conclusion of the test, the weapon recorded no stoppages, parts failures and the barrel still retained 95% of its original muzzle velocity and accuracy. After 24,000 rounds!

Other HK products such as the HK416 have made the grade through this unique "selection" course. An HK MG4 light machine gun fired more than 100,000 rounds without a single barrel change and remained fully functional after conclusion of the testing. HK pistols have fired 15,000+ rounds in a single day to meet muster, in their quest to become a series production HK product.

The HK Desert Testing Program is in addition to the standard factory tests that HK conducts daily on all of its products in accordance with the internally recognized NATO AC/225 specifications. These tests include drop and rough handling tests,



obstructed bore and angle firing, accuracy and dispersion, and extreme climactic simulations. Besides the actual "rugged" location tests like the Desert Program, these environmental simulations duplicate the worst elements likely to be encountered by exposure to salt water or in any arctic or rain forest region.

Unlike some manufacturers, each and every HK weapon is test fired before they leave the factory for accuracy, function, and proofing (German industrial

certification). This passion for testing is just part of what separates HK from the pack.

The annual desert testing conducted by Heckler & Koch is just another critical component of the company's commitment to setting—and reaching the highest standards. None of this testing is done at the direction of any government agency or to meet any outside, official regulations.

The annual cost of the HK Desert Testing Program exceeds \$250,000 and it is conducted voluntarily by Heckler & Koch using its own funding and resources to ensure that all HK weapons are fully ready to be deployed in combat, regardless of where that might be.

Truly, when lives are at stake...we leave nothing to chance.

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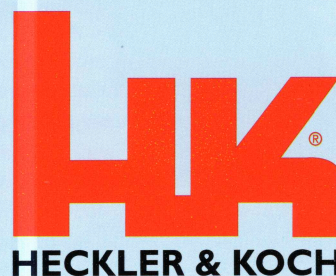
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P2000 Pistols

A recent addition to the Heckler & Koch handgun line, the P2000 "US" incorporates features of the successful HK USP Compact pistol with the latest innovations of HK engineers.

Derived from a design produced especially for European police agencies, current U.S. models of the P2000 include those with the proprietary HK LEM (Law Enforcement Modification) double-action only trigger mechanism and a conventional double-action/single-action variant.

The enhanced LEM trigger system combines the reliability of a double action revolver trigger with the crisp trigger of a single action pistol.

Using such an enhanced trigger system consolidates ease of use and safety into a convenient, innovative trigger operation—one that reduces the chance of unintended firing. And in case of an ammunition-related failure to fire, all that is needed is an additional second or third squeeze of the trigger without the need of first pulling the slide back to re-cock the P2000.

On variants using the conventional double-action/single-action (DA/SA) mode of operation an ambidextrous decocking button is mounted on the left, rear portion of the frame. It allows the user to safely lower the hammer from SA position to DA position.

This DA/SA variant of the P2000 US is readily identifiable by the presence of the serrated decocking button and spurred hammer.

A set of simple-to-install modular grip inserts allow all P2000 models to be custom-fitted to any shooter's hand. An ambidextrous magazine release and dual slide release levers make handling the P2000 natural and easy for right and left-handed shooters alike.

New for HK is the addition of "industry standard" mounting rails to the P2000 US, allowing the widest variety of lights, aimers, and accessories to be added by sliding them onto the open rail system. The HK P2000 US model uses widely available, reliable USP Compact magazines. It also includes the recurved, hook trigger guard found on the USP Compact.

Polygonal bore profile for increased velocity, easier cleaning, and longer barrel life

Ambidextrous slide release (located on both sides of the frame)

Polymer recoil absorber bushing aids in recoil reduction

Industry-standard mounting rails allows a wide selection of accessories to be installed (ITI model light shown below)



P2000 US .40 S&W with 12-round metal magazine (9mm and .357 SIG models also available)

DA/SA variant of the P2000 and P2000 SK Subcompact is readily identifiable by the presence of the serrated decocking button and spurred hammer (left pistol). LEM (DAO) model appears on right.



NEW FOR 2006 - P2000 .357 & P2000 SK .357

Extractor doubles as loaded chamber indicator on all P2000 and P2000 SK Subcompacts

Set of abbreviated "industry standard" mounting rails allow lights, aimers, and other accessories to be easily installed by sliding them onto the open rail system

Three dot sights for quick target acquisition, optional tritium sights available

"Slick-sided" LEM mode

Ambidextrous slide release levers

Oversized tapered trigger guard for use with gloves

P2000 SK Subcompact 9mm with 10-round magazine

Corrosion resistant "Hostile Environment" finish on all P2000 and P2000 SK Subcompacts

Shown with flat floorplate magazine.

Uses special subcompact magazines* as well as widely available USP Compact magazines.

*capacity on 9mm is 10 rounds, .40 S&W and .357 SIG caliber is 9 rounds



P2000 SK can also use high capacity USP Compact magazines

Finger rest molded into grip

Extended rubber floorplate magazines improve grip retention

P2000 SK Subcompact .40 S&W with 9-round magazine

Low profile slide and slimline, compact dimensions

Optional magazine disconnect safety available

After an exhaustive and punishing battery of testing, the P2000, P2000SK subcompact, and USP Compact LEM models were chosen by the U.S. Department of Homeland Security (DHS) in the largest pistol contract award in U.S. law enforcement history.

Trigger pull on LEM models is 7.5-8.5 pounds of pressure compared to 12-15 pounds found on many conventional double action pistols. Optional adjustment (by HK armorers) can bring the trigger pull into the 5.5 pound range.

Modular grip panels options include extra large, large, medium (standard), and small to fit all hands

Corrosion proof reinforced polymer frame

Patented Lock-Out Safety device

Ambidextrous magazine release lever

P2000 US uses widely available, reliable USP Compact magazines

Grip Panels

Exchangeable grip panels (back straps) accommodate a wide variety of hand sizes and shooting grips.

Small

Medium

Large

Extra Large

LAW ENFORCEMENT MODIFICATION (LEM) TRIGGER SYSTEM

Developed especially for a U.S. government agency, the Law Enforcement Modification (or LEM for short), is a unique trigger mechanism created specifically to improve the trigger performance and reduce the weight of the Double-Action Only (DAO) trigger pull in the P2000 SK, P2000, USP, and USP Compact pistols.

With this mechanism, HK pistols can be fired like a standard DAO semi-automatic pistol where every round is fired by simply pulling the trigger fully rearward with the hammer starting at the forward rest position. The design of the proprietary HK LEM system allows the weight of the DAO trigger pull to be reduced to a smooth and constant 7.5-8.5 pounds because the two-part hammer is precocked every time the slide moves rearward.

P2000 SK Subcompact

Like the slightly larger P2000 model, the P2000 SK ("SubKompact") combines elements of the successful HK USP Compact pistol with recent technological innovations from HK engineers—only in a smaller, more concealable design.

The P2000 SK Subcompacts use the same trigger modes found on the P2000, the HK LEM (Law Enforcement Modification) and a more conventional double-action/single-action mode.

The enhanced LEM trigger system combines the reliability of a double action revolver trigger with the crisp trigger of a single action pistol.

The two-part LEM hammer system employed in the HK P2000 and P2000 SK is pre-cocked by the rearward moment of the slide to reduce the force required to fire the pistol in the DAO mode of fire. This reduces the P2000 SK Subcompact trigger pull to 7.5-8.5 pounds of pressure (32.5 Newtons), compared to 12-15 pounds found on many conventional double action pistols.

The enhanced LEM trigger system combines the reliability of a double action revolver trigger with the crisp, precise trigger of a single action pistol. For shooters that prefer a conventional double-action/single-action pistol, a special DA/SA variant is planned with a decock button mounted on the rear of the frame.

A choice of simple-to-install grip inserts make it easy to custom-fit the P2000 SK Subcompact to any shooter's hand. And the same ambidextrous magazine release and dual slide release levers found on the P2000 make handling the Subcompact easy for both right and left-handed shooters.

A set of abbreviated "industry standard" mounting rails on the P2000 SK Subcompact, enable lights, aimers, and other accessories to be added by sliding them onto the open rail system. And while the HK P2000 SK Subcompact has a shorter length grip, it can also use the widely available USP Compact magazines for an extended capacity ammunition source.

No snag, bobbed hammer for effective concealment

Exchangeable back straps for modular grip

Patented Lock-Out Safety device

HK USP Pistols

The HK USP (Universal Self-loading Pistol) is the first HK pistol designed especially for American shooters. Features favored by the U.S. military, law enforcement agencies, and civilian users provided the design criteria for the USP. Its controls are uniquely American, influenced by such famous designs as the Government Model 1911 pistol.

The control lever, a combination safety and/or decocking lever, is frame mounted and quickly accessible, unlike the slide mounted safeties common on many semi-automatic pistols.

Using a modified Browning-type action with a special patented recoil reduction system, the USP is built to take the punishment of powerful +P and +P+ loads. The recoil reduction system reduces recoil effects on pistol components and also lowers the recoil forces felt by the shooter. The USP recoil reduction system is insensitive to ammunition types and requires no special adjustment or maintenance. It functions effectively in all USP models.

By using a modular approach to the internal components, the control lever function of the USP can be switched from the left to the right side of the pistol for left-handed shooters. The USP can also be converted from one type of trigger firing mode to another. This includes combination double-action and single-action (DA/SA) modes, double action only (DA-Only) modes, including the HK proprietary LEM (Law Enforcement Modification) enhanced trigger system.

The USP is available in both full-size frame and compact models with ten trigger/firing mode configurations and four calibers—.45 ACP, .40 S&W, 9mm, and .357 SIG (special order on full-size frame USP).



One-piece machined steel slide

USP40 Caliber .40 S&W with 13-round polymer magazine

Reinforced polymer frame. HK pioneered the use of composite materials in production handguns more than thirty years ago with the development of the VP70Z and P9S pistols.

Optional remote pressure switch for HK UTL



LOCK-OUT SAFETY DEVICE

A feature on all USP, USP Compacts, P2000, P2000 SK, and Mark 23 models is the patented HK Lock-Out Safety Device. When engaged, it locks the handgun's action by blocking any movement of the hammer strut and slide. The handgun is locked and cannot fire until unlocked.

In 2003, the U.S. Transportation Security Administration (TSA) chose the HK USP40 Compact LEM as the handgun to train and arm the nation's commercial airline pilots.

Highly contoured frame, slide, and operating controls reduce wear and tear on clothing and help speed holstering.

The extended slide release is contoured to reduce wear and tear on clothing when the pistol is carried concealed.

Polygonal barrel made by cold-hammer forging ensures increased barrel life and accuracy on a par with full size USP models.

Universal mounting grooves allow a variety of accessories to be mounted without modification to the pistol.



USP45 Compact Caliber .45 ACP with 8-round metal magazine

USP9 Compact 9mm with 13-round metal magazine

USP45 Compact model is only 5% larger than 9mm and .40 caliber USP Compact models.

CONVERTIBLE FIRE MODES AND CONTROLS

USP and USP Compact	Bobbed Hammer*	Double Action & Single Action	Control Lever (Left Side)	Control Lever (Right Side)	Control Lever (Manual Safety)	Control Lever (Decocking)	Control Lever (No Decocking)	Caliber Availability
Variant 1	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
Variant 2	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
Variant 3	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
Variant 4	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
Variant 5	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
Variant 6	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
Variant 7	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
LEM*	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
Variant 9	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
Variant 10	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG

*Bobbed hammer on USP Compacts and DAO models and LEM Law Enforcement Modification of all USP models.

NOTE: Standard availability on .40 S&W and 9mm, special order on other calibers

The USP & USP Compacts can also be converted from one type of trigger firing mode to another. This includes combination double-action and single-action modes and double action only modes. USP and USP Compacts are currently available in four calibers and nine trigger / firing mode configurations, including the HK-developed LEM (Law Enforcement Modification) mode.

The HK M101 UTL (Universal Tactical Light) is a compact, high intensity light that can be installed on the accessory grooves of all USP and USP Compacts in seconds without tools. Light output is rated at 115 lumens, fifty times greater than a D-cell flashlight.



Three-dot sights standard (optional tritium sights available)



USP9 Caliber 9mm with 15-round polymer magazine

Extended floorplate magazine

The ambidextrous magazine release lever is shielded by the trigger guard from inadvertent actuation. It can be easily operated using the thumb or index finger without adjusting the grip of the firing hand.

Contact HK for a list of holsters manufactured for HK pistols.

Major metal components on the USP and USP Compact are protected from wear and corrosion by HK's special Hostile Environment (HE) finish.



Oversized trigger guard for use with gloves

USP45 Caliber .45 ACP with 12-round metal magazine

Polygonal bore profile for increased velocity, easier cleaning, and longer barrel life

Flat magazine floorplate

The USP control lever has a positive stop and automatically returns to the "fire" position after decocking. The control lever, featured on many variants of the USP and USP Compact, allows these pistols to be safely carried "cocked and locked."

Single control lever function can be changed to opposite side for left hand users.

Also available with the HK proprietary LEM enhanced trigger system.



Mark 23

LOW RECOIL

The USP's patented recoil reduction system was tested and proven in the HK Mark 23 pistol issued to the US Special Operations Command.



USP

USP Compact Pistols

The HK LEM (Law Enforcement Modification) trigger system has no control lever and an enhanced, smooth DAO trigger mode.



Grooved target trigger

USP40 Compact LEM .40 S&W (Law Enforcement Modification double action only model) with 12-round metal magazine

Grip dimensions on USP Compacts are well-suited to shooters with small hands.

The HK USP Compact is a small frame pistol capable of firing the most powerful cartridges in 9mm, .357 SIG, .40 S&W, and .45 ACP. Based on the full-size USP models, these handy pistols combine compact size with optimum effective shooting performance.

USP Compacts are smaller and lighter than full-size USPs. The reduction in trigger reach and grip circumference increases concealability and enhances shooting ergonomics. Unlike some subcompact semi-automatic pistols that use a difficult to shoot "two-finger grip" frame, the USP Compact uses a narrow, full-hand grip frame. All variants of the USP Compact have modified contoured slides and frames for effective concealment. Variants 1-7 and LEM models also have a no snag, bobbed hammer. The extended slide release is contoured to reduce wear and tear on clothing when the pistol is carried concealed.

Using a modified linkless Browning-type action, the USP Compact is built to take the punishment of high energy +P

and +P+ loads.

To reduce the length of the slide and barrel on the USP Compact, the mechanical recoil reduction system found on full-size USPs has been replaced by a specially designed flat compression spring contained in the captive recoil spring assembly by a polymer absorber bushing. Service life is still engineered to exceed 20,000 rounds.

The frame mounted control lever, a combination safety and decocking lever, has a slimline profile for compactness but is still quickly accessible, unlike the slide mounted safeties common on many semi-automatic pistols.

By using the same modular approach to the internal components found on full-size frame USPs, the control lever function of the USP Compact can be switched from the left to the right side of the pistol for left-handed shooters.

Simple to maintain, the USP Compact is a reliable, safe, accurate, and highly concealable pistol with the performance of a full size handgun.

USP45CT

A new HK product, the USP45CT is a compact .45 caliber handgun developed for U.S. special operations use. Termed the "CT" for "counter terrorist" by insiders, the HK USP45 Compact Tactical combines the proven features of the full-size USP45 Tactical pistol in a smaller, more concealable package.

The USP45CT can be fitted with a compact yet highly effective sound suppressor and laser aiming module that can actually be carried and deployed fully assembled from a special modular holster system.



USP45 TACTICAL .45 ACP
with 12-round metal magazine
(also available in .40 S&W with jet
funnel and 16-round magazine)

USP Tactical

An enhanced version of the USP, the Tactical is designed for users who need the features found on the Mark 23, but in a smaller and more affordable pistol. The USP Tactical pistol approaches the precision found on the Mark 23 by adding an extended threaded barrel with a rubber O-ring, match trigger with adjustable trigger stop, and adjustable target-type sights to the USP. Available in .45 ACP and .40 S&W.

USP9 SD

The USP9 SD is essentially a 9mm USP Tactical but with a slightly different set of standard features. The USP9SD is fitted with click adjustable sights of sufficient height to see over the mounted optional sound suppressor. The barrel is threaded left hand, does not have an O-ring or trigger stop, and does not



USP9 SD 9mm
with optional screw-on sound suppressor

require a thread cap. The B&T sound suppressor was developed specifically for use on the HK USP9 pistol and has its own separate serial number. It is possible to reduce the sound signature by an additional 1 to 3 dBs over that of the dry sound suppressor by adding 5 CCs of water to the sound suppressor baffles. It will also help reduce the first round pop often experienced with a dry sound suppressor. This water will help cool the hot propellant gases and will last for approximately 20 shots or 12-24 hours.

Molded into the frame are special accessory grooves for attaching a light or laser aimer.

The HK Mark 23 is a military and law enforcement model of the U.S. Government issue MK 23, MOD 0 Offensive Handgun and is available in limited numbers. Designated the "Mark 23", it is almost identical to the MK 23, MOD 0 pistol used by the Special Operations Command, right down to its threaded barrel. The principal differences are slide inscriptions (Mark 23 as opposed to MK 23) and a barrel manufactured to SAAMI headspace specifications.

One-piece machined steel slide protected by an HK proprietary "marine" coating that prevents surface corrosion

The frame mounted Mark 23 decocking lever is separate from the ambidextrous safety lever. It allows the hammer to be lowered quietly and safely from the single action position. When the hammer is down, the ambidextrous frame mounted safety lever is locked in the fire position so that the pistol is always ready for double action operation. When the hammer is "cocked and locked" in single action mode with the safety lever on "safe", the decocker is blocked so that the pistol is always ready for single action operation.

Even with the safety lever engaged, the slide can still be manipulated to load and clear the pistol.

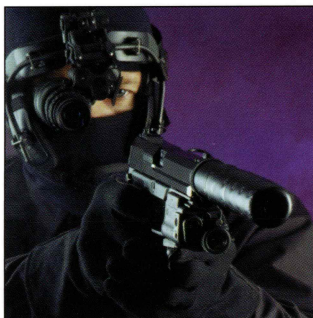
The extended slide release lever and the ambidextrous magazine release are easily actuated without adjustment of the firing grip using the firing hand thumb or index finger.

Reinforced polymer frame

12-round steel magazine

Mark 23 .45 ACP
with 12-round metal magazine
(MK23 USSOCOM Issue Pistol
NSN: 1005-01-426-8951)

A threaded insert in the trigger guard is used to secure accessories to the pistol.



Mark 23

The HK Mark 23 Caliber .45 ACP pistol gives shooters match grade accuracy equal to that of the finest custom made handguns—yet they exceed the most stringent operational requirements ever demanded of a combat handgun. The Mark 23 provides this accuracy without the need for hand-fitted parts common in custom-built match pistols costing thousands of dollars more.

One of the most thoroughly tested handguns in history, the MK23/Mark 23 project originated in 1991 when HK began development for the U.S. Special Operations Command. With deliveries beginning in 1996, the MK 23 became the first caliber .45 ACP pistol to enter U.S. military service since the venerable Government Model 1911A1.

HK MP5 Submachine Guns

Heckler & Koch MP5 submachine guns employ the same delayed blowback operated roller-locked bolt system found in the famous HK G3 Automatic Rifle. All the elements of HK excellence; reliability, ease of handling, simple maintenance, and safety are highlighted on the MP5. Firing from the closed-bolt position during all modes of fire makes MP5 submachine guns extremely accurate and controllable.

Used by military and law enforcement units in more than seventy nations, the MP5 is firmly established as the world's preeminent submachine gun. Over 120 variants of the HK MP5 submachine gun are available to address the widest range of tactical requirements.

A selection of optional trigger groups allow for single fire only, full automatic, 2-round, and 3-round burst options. The weapon's unique modular design and a variety of optional buttstocks, forearms, sight mounts, and other accessories gives the MP5 extraordinary flexibility to meet most any mission requirement.



MP5K-PDW 9mm

with Navy trigger group

The MP5K-PDW (Personal Defense Weapon) is a compact submachine gun designed for vehicle operators, air crew members, security details, and others who require a small, but powerful weapon. While comparable in performance to full size MP5s, the size and weight of the MP5K-PDW make this weapon the ideal choice where a rifle or full-sized submachine gun is unmanageable and a handgun is a poor compromise.

Compact 15-round 9mm magazine (interchangeable with 30-round magazines)

MP5 Navy models have threaded barrels and can be used with or without an optional wet technology stainless steel sound suppressor.



MP5-N 9mm

with "Navy" trigger group

The Navy model was developed for the elite U.S. Navy SEAL Teams. (NSN:1005-01-360-7146)

MP5KA4 9mm

with 3-round burst trigger group (NSN: 1005-01-259-2895)

The MP5K is the ultimate close quarters weapon. At 4.4 pounds and less than 13 inches long, the MP5K is easily concealed and carried. All MP5Ks can be fitted with an optional folding buttstock and some models can be fired from inside a specially designed briefcase (right).



MP5 Trigger Groups

SEF Trigger Group	Numerical Trigger Group	SF (Single Fire) Trigger Group	0-1-2 Trigger Group	0-1-3 Trigger Group	Navy Trigger Group	2-Round Burst Trigger Group
S safe E single fire (semi-automatic) F fully automatic	S safe 1 single fire (semi-automatic) 20/25 fully automatic	□ semi-automatic ⊗ safe	□ two-round burst □ semi-automatic ⊗ safe	□ three-round bursts □ semi-automatic ⊗ safe	□ fully automatic □ semi-automatic ⊗ safe	□ fully automatic □ two-round burst □ semi-automatic ⊗ safe

SEF trigger groups have a single safety/selector lever on the left side, all other groups have safety/selector levers on both sides.

Accessory claw-lock scope mount and optional reflex sight. HK scope mounts attach to submachine guns without tools at special points that ensure 100% return to zero. HK scope mounts do not interfere with the use of the weapon's iron sights.

Dual front sling attachment points

Optional tactical forearm light can be mounted on most HK submachine guns and rifles.

Optional wet technology sound suppressor; by adding 5 cc of water to this stainless steel suppressor, the weapon's report is reduced an additional 3-5 dB. Wet technology sound suppressors can also be fired full of water without damage.

New MP5 Universal Retractable Buttstock in extended position. MP5s can be fitted with a variety of buttstock options including receiver caps, retractable, fixed, and folding buttstocks. The Universal MP5 Retractable Buttstock has extended forks and dual rear sling attachment points.

MP5A3 (F Model) 9mm
shown with optional
0-1-2 trigger group

0-1-2 Trigger Group includes "automatic double-tap" 2-round burst capability

Magazine clamp holds additional magazine

All MP5 submachine guns use a free floating, cold-hammer forged barrel and fire from the highly accurate closed-bolt position.

MP5SFA2 9mm
with SF trigger group

The MP5SF (single fire) carbine is a semi-automatic only variant of the MP5 fitted with a trigger group that prevents full automatic firing. Single Fire (SF) trigger group can be replaced with other MP5 trigger groups to allow burst and full automatic firing.

Detachable flash hider

Optional front and rear tritium sights available

Ported barrel lowers velocity and sound signature of departing projectiles

The MP5SD uses an integral aluminum sound suppressor. Due to its ported barrel, it does not require use of subsonic ammunition for effective sound reduction like most conventional sound suppressed submachine guns. The removable sound suppressor is integrated into the weapon's design and conforms to the normal length and profile of a conventional, unsuppressed submachine gun.

MP5SD3 9mm
with integral aluminum sound
suppressor and standard
"SEF" trigger group
(NSN: 1005-01-144-3036)

Paddle and button magazine release common on most HK long guns

"SEF" trigger group with safe (S), single fire (E), and full automatic (F)

30-round steel magazine

3-Round Burst Trigger Group

fully automatic
three-round burst
semi-automatic
safe



UMP Submachine Guns

The renowned hard-hitting performance of the classic .45 ACP cartridge and the more recently developed .40 S&W cartridge is now available in a truly modern submachine gun from HK, the UMP. Available as a select-fire submachine gun or semi-automatic only carbine, the HK Universal Machine Pistol was designed especially for American law enforcement and military organizations.

The UMP is a cost-effective, state-of-the-art weapon that offers the user the advantages of light weight, low initial purchase and maintenance costs, uncompromising reliability, modularity for accessory attachment, and precision accuracy with low felt recoil. Like all HK submachine guns, the UMP fires from the closed bolt position for accuracy and safe handling. Also available in 9mm.

Flip-up rear sight with peep and Patridge apertures. Adjustable for windage and elevation with an Allen wrench.

Closed bolt operation ensures rifle-like accuracy at extended ranges. Bolt incorporates forward assist notch and firing pin safety.

Quick Connect muzzle for fast accessory attachment without the needs for muzzle threads.

Study folding stock with rubber cheekpiece and buttpad. The UMP can be fired with the stock folded.

Empty weight of only 4.6 pounds

Detachable handstop

Eight molded-in hard points for accessory rail attachment on the upper receiver

Detachable hooded front sight post. Optional tritium sights are also available.

UMP40 .40 S&W
with "Navy" trigger group

Oversized trigger guard for easy operation while wearing gloves.

Textured pistol grip with internal storage space

Tough, lightweight, 30-round polymer magazine with ammunition viewing strips.

Molded in hard points for accessory Picatinny rail attachment

A passive internal firing pin block within the bolt prevents the weapon from firing if dropped.

UMP 9mm
with "Navy" trigger group

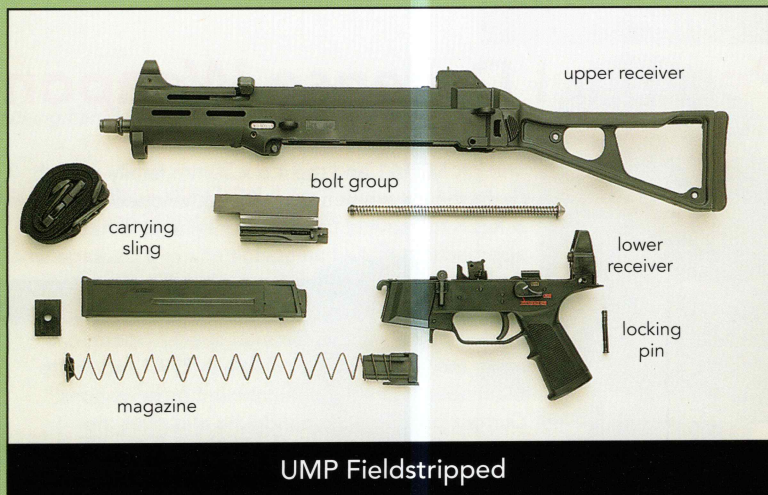
The 9mm model of the UMP, the compact, lightweight (4½ pounds) UMP9 submachine gun includes many of the same characteristics found on the UMP40 and UMP45 models. It utilizes a 30-round curved polymer magazine, folding buttstock, bolt catch, and fully ambidextrous controls as well as a user replaceable barrel.

9mm UMP uses a curved 30-round polymer magazine with ammunition viewing strips.

Barrel replaceable by the user.



The ultimate pistol-caliber CQB weapon, the UMP is well-suited for use as a vehicle gun or where space and weight is restricted. Disassembly of the UMP is easy. The weapon fieldstrips into basic assembly groups with the removal of a single locking pin, making cleaning and maintenance fast and simple.



UMP Fieldstripped



Ammunition Performance Comparison Table

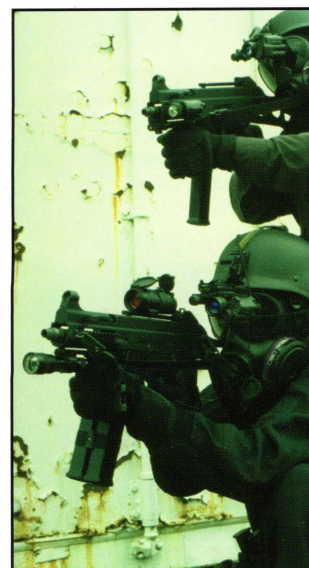
	Cartridge Specifications	Velocity (FPS) muzzle/100 meters	Muzzle Energy (Foot Pounds) muzzle/100 meters
9mm Parabellum*	Winchester 115 gr. Silvertip	1225/1007	383/259
	Winchester 147 gr. Subsonic	1010/921	333/277
40 S&W*	Winchester 1205/1018	1205/1018	500/357
	Winchester 155 gr. Silvertip	990/891	390/317
	Winchester 180 gr. JHP	1000/888	411/324
.45 ACP*	Winchester 185 gr. Silvertip	1000/880	411/318
	Proload 185 gr. JHP		



UMP Accessories

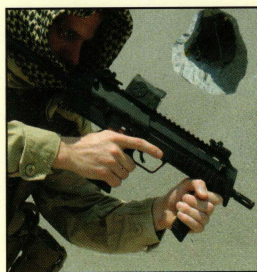
SF (Single Fire) Trigger Group	0-1-2 Trigger Group	Navy Trigger Group	2-Round Burst Trigger Group
<input type="checkbox"/> semi-automatic <input checked="" type="checkbox"/> safe	<input checked="" type="checkbox"/> two-round <input type="checkbox"/> semi-automatic <input checked="" type="checkbox"/> safe	<input checked="" type="checkbox"/> fully automatic <input type="checkbox"/> semi-automatic <input checked="" type="checkbox"/> safe	<input checked="" type="checkbox"/> fully automatic <input type="checkbox"/> two-round burst <input type="checkbox"/> semi-automatic <input checked="" type="checkbox"/> safe

UMP Trigger Groups



MP7A1

Personal Defense Weapon



The HK MP7A1 and the 4.6 x 30mm family of high performance ammunition were developed by Heckler & Koch to provide the penetration and lethality approaching that of an assault rifle in a package small and portable enough to be carried like a handgun at all times for 24-hour personal defense. Adopted and fielded by British and German special operations units, the MP7 is now available (MP7A1 model) to U.S. military and law enforcement organizations.

Current pistol-caliber handguns and rifles are incapable of defeating (penetrating) modern body armor, in particular that of the former Soviet Bloc special forces, now the standard NATO test target (CRISAT). These vests have found their way into terrorist and criminal hands and make conventional pistol-caliber weapons ineffective for defensive or offensive engagements. In response to the NATO PDW requirement document D29, Heckler & Koch has developed a Personal Defense Weapon system that will defeat the CRISAT vest, comprised of 1.6mm titanium plates and 20 layers of Kevlar, out to 200 meters and beyond.

The MP7A1 handles like a pistol yet allows targets to be engaged like a rifle. With its 7-inch barrel, the HK MP7A1 is capable of firing 10-shot semi-automatic groups at 45 meters of less than 2 inches. Unlike competing designs, the conventional and fully ambidextrous design of the MP7A1 ensures immediate acceptance by all users.

The gas-operated MP7A1 fires from the closed bolt position, using a rotary locking bolt system similar to that of the HK G36 assault rifle to contain the powerful 4.6mm cartridge. The MP7A1 is manufactured predominantly of carbon fiber reinforced polymer with embedded metal components where needed. The weapon can be field stripped in seconds without tools and requires little cleaning due to the unique gas system employed in the design.

A personal defense weapon is only as good as the operators' ability to effectively engage targets under high stress conditions. With this goal in mind, HK designed the cartridge to defeat today's modern threats; then designed the weapon system around the cartridge. The lethal 4.6 x 30mm cartridge produces minimal felt recoil (50% of a 9mm NATO round) to assure that multiple hits are easily obtainable in all modes of fire—incapacitating the target through penetration and permanent tissue destruction.

The MP7A1 is fitted with a removable full length MIL-STD-1913 rail on the top of the receiver for mounting all manner of optional targeting devices. Optional forearm rails are also available. Standard folding mechanical peep sights can be fitted to the top rail or an optional 24-hour reflex sight can be attached in seconds without tools. The reflex sight provides a single red aiming dot for 24-hour use when the weapon is fired from the shoulder or at arms length like a handgun.

Special carrying devices are available for overt and discreet carry of the MP7A1. Due to its light weight, small size and minimal width the MP7A1 is ideal for VIP protection details while concealed and perfect for drivers, pilots, guards, and support personnel who require hands free carry of their defensive weapon while performing other tasks.

The HK MP7A1 provides the combination of concealability of a handgun with the range, penetration, and lethality approaching that of a select-fire assault rifle. The user's need to carry a modern and effective short-to-medium range personal weapon that can be worn at all times like a handgun has been realized in the Heckler & Koch MP7A1 PDW.



MP7A1 carry Options
 1 multi-purpose or elastic sling
 2 thigh holster
 3 rapid deployment concealed carry shoulder rig

7-inch cold-hammer forged barrel with right hand twist rifling (1 turn in 6.3 inches) shown with removable flash hider. Quick detachable sound suppressor attaches directly to the flash hider in seconds with no change in zero.



Add-on accessory Picatinny rails for mounting additional accessories

The folding vertical foregrip allows the MP7A1 to be fired with excellent controllability

Due to its small size and weight, the MP7A1 can be carried at all times like a handgun yet it is immediately ready with rifle-like performance when needed.

With the stock retracted, the length of the MP7A1 is less than 15 inches

The gas-operated MP7A1 fires from the closed position, using a rotary locking bolt system similar to that of the HK G36 assault rifle to contain the powerful 4.6mm cartridge.

MP7A1 Ballistics Summary	Steel Ball Round	FMJ round
Muzzle velocity	2378 fps	1967 fps
Muzzle energy	332 ft. lbs.	401 ft. lbs.
Maximum effective range	200 meters	300 meters

Accessory 24-hour reflex sight can be attached in seconds without tools

M16-style cocking handle

MP7A1 PERSONAL DEFENSE WEAPON 4.6 x 30mm
with optional reflex sight and buttstock and vertical foregrip extended

All operating controls, including the safety/selector lever, magazine release, bolt catch/release, and cocking handle are fully ambidextrous.

The MP7A1 is small and lightweight (3.8 pounds with 20 rounds loaded) and can be fired with one or two hands or from the shoulder using the sturdy retractable buttstock.

Removable full length MIL-STD-1913 rail on the top of the receiver for mounting a wide variety of sighting systems and accessories

Standard folding mechanical sights can be fitted to the top rail

With its flash hider removed, the MP7A1's length is reduced to that of a large handgun

Handguard's hook design keeps fingers away from the muzzle

MP7A1 PERSONAL DEFENSE WEAPON (PDW) 4.6 x 30mm
without flash hider and with buttstock and vertical foregrip retracted

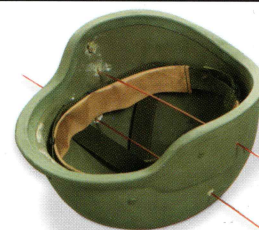
MP7A1 suppressor effectiveness

WEAPON TYPE	SOUND SUPPRESSOR	AMMUNITION TYPE	MUZZLE VELOCITY	NOISE LEVEL	NOISE REDUCTION
MP7A1	without suppressor	26.2 grain Combat Steel Round (Supersonic)	2362 fps	141 dBA	
MP7A1	with suppressor	26.2 grain Combat Steel Round (Supersonic)	2448 fps	110 dBA	Reduction 31 dBA
MP7A1	with suppressor	77 grain Subsonic Round	1069 fps	103 dBA	Reduction 38 dBA
MP5 SD	with suppressor	124 grain Ball Round	1017 fps	115 dBA	

20-round magazines fit flush into the centrally mounted pistol grip. Optional extended 40-round magazines are also available.

HK designed the MP7 around the cartridge. The lethal 4.6 x 30mm cartridge produces minimal felt recoil (50% of a 9mm NATO round). A 4.6mm steel ball round will penetrate a CRISAT target (the equivalent of a Soviet special forces bullet-proof vest) at 200 meters. This same cartridge will penetrate two CRISAT targets at 50 meters and passes easily through automobile windshields with minimal deflection. For special missions, HK has developed a wide selection of subsonic and reduced penetration cartridges as well as heavy projectiles (up to 40 grains), blank, tracer, frangible and low cost training rounds.

Target Penetration (200 meters)



Kevlar Helmet

Size Comparison



MP7A1 with accessories



Penetration



3 rounds fired at 200 meters, 100% penetration using combat steel cartridge

Kevlar vest



HK416 Carbine & Rifle System

Inspired by the resounding success of the mid-life improvement program of the British SA80 (L85/L86) Weapons System during the late 1990s, Heckler & Koch began a development program to create the HK416 Enhanced Carbine.

Working with current military users from around the globe, HK set out to produce an Enhanced Carbine that would outperform competing 5.56mm carbines and provide the high degree of performance required by the user community, particularly those within the special operations arena who demand more and expect no compromise when lives are at stake.

High-speed video assessment and extensive live-fire testing in extreme operational environments such as the U.S. Army Desert Proving Ground in Yuma, Arizona revealed multiple areas for improvement of the current U.S. 5.56 mm carbine. Design improvements were incorporated into the HK416 internal operating system and a variety of component parts to improve reliability over that of existing U.S. 5.56 mm carbines in best and worst case scenarios—with all types of ammunition, with all barrel lengths, and with and without sound suppressors attached.

An innovative free-floating four-quadrant rail system designed by HK allows all current standard accessories and sights to be fitted to the HK416. The HK four-quadrant rail system can be installed or removed by the operator without tools in seconds.

The HK-proprietary gas system does not introduce propellant gases and the associated carbon fouling back into the weapon's interior. This reduces operator cleaning time, increases the reliability of the weapon and extends the interval between stoppages.

To improve reliability, service life, and operator safety during obstructed bore occurrences or after extreme extended firing sessions, HK uses its famous cold hammer forged barrel for the HK416 in four lengths — 10, 14.5, 16.5, and 20 inches.

The highest quality steel is used in this unique manufacturing process producing a barrel that provides superior accuracy for more than 20,000 rounds with minimal degradation of accuracy and muzzle velocity.

In addition to the improvements in the baseline weapon, HK has produced a high-reliability NATO standard magazine and a proprietary buffer to improve functional reliability.

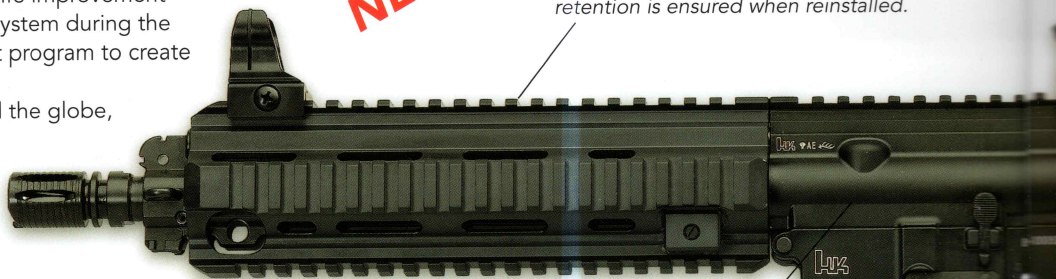
An add-on single shot 40 x 46mm HK416 Grenade Launcher Module can be quickly attached to the rail system of all models without tools.

Heckler & Koch has applied its proven and fielded Safety Blank Firing Attachment and Live Round Excluder Magazine technology to the HK416 Carbine, eliminating the possibility of live rounds being loaded into and fired through a standard issue weapon outfitted for blank firing only.

A "drop-on" HK416 upper receiver module as well as complete carbine and rifles are being offered. The full potential of the 5.56mm carbine has now been realized with the introduction of the HK416.

NEW

HK-designed free-floating 4-quadrant rail system allows all current standard accessories and sights to be fitted to the HK416 and can be removed without tools by the operator. Bore-sight retention is ensured when reinstalled.



The HK-proprietary gas system does not introduce propellant gases and the associated carbon fouling and heat back into the weapon's interior. This increases the reliability of the weapon, the service life of parts, and reduces operator cleaning time.

HK 416 D
Cal. 5.56mmx45

HK High-Reliability Steel Magazine (fits all M16 and M4-type weapons)

Beveled magazine well for quicker magazine changes



HK416 5.56mm Carbine
Model D10RS with 10 inch barrel

"Over-the-beach" capability of the HK416 is assured by the use of a fully supported cartridge case bolt face



HK416 5.56mm Carbine
with AG416 40mm Grenade Launcher Module (GLM)



Currently Fielded

The HK416 was jointly developed by U.S. military users and HK Defense under a "no-cost" contract with USSOCOM. The HK416 can use the same accessories, optical sights, detachable tactical lights and laser modules commonly employed on M16 and M4-type weapons. HK416s are currently fielded in combat operations in Southwest Asia.



HK416 5.56mm Carbine with 10 inch barrel

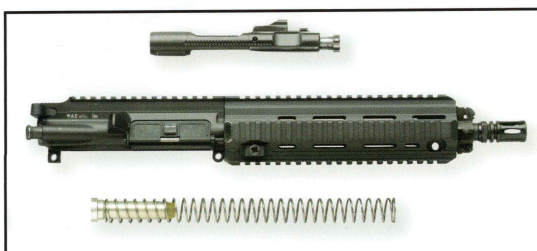
High strength polymer buttstock has 5-position adjustment for length

Pebbled surface pistol grip with internal storage compartment

Optional HK backup mechanical sights

M16A2 compensator is standard

Accuracy of the 10 inch HK cold-hammer forged barrel exceeds that of the current U.S. 5.56mm carbine's 14.5 inch barrel



Drop-on HK416 upper receiver kits are available to retrofit existing M16 and M4-type weapons in the field in seconds without tools.



HK416 5.56mm Carbine Model D145RS with 14.5 inch barrel



HK416 5.56mm Carbine Model D165RS with 16.5 inch barrel



HK416 5.56mm Rifle Model D20FS with 20 inch barrel



HK416 add-on 40mm Grenade Launcher Module

HK HIGH-RELIABILITY MAGAZINE

A weapon is only as reliable as its magazine. Designed by HK to provide an uncompromising reliable feeding source for existing M16 and M4-type weapons, the HK High Reliability Magazine has been combat proven by various U.S. Special Operations and foreign military units worldwide. Its superiority has been demonstrated by extensive testing in arctic, desert, jungle, and maritime environments. It features a well executed design, select materials, special anti-friction



NSN 1005-01-520-5992

surface finish, advanced spring material, attention to production tolerances, and a heat-treated steel magazine housing and follower. For use in extreme environments HK now offers a special maritime coating which easily surpasses the US MIL-STD-810 E salt fog test. During this test, the HK High Reliability Magazines were exposed to a 100 hours salt fog test and then stored three days at ambient temperature. After this test procedure each magazine was fully loaded with 30 rounds and fired twice with no problems experienced.

In U.S. military testing the HK magazine improved feeding reliability of M4-type carbines by 30-50% overall.

HK416 GLM

The "add-on" HK416 40x46mm Grenade Launcher Module is based on the successful HK AG-C/EGLM (Enhanced Grenade Launcher Module). A side-loading unit, it can be quickly attached to the rail system of any HK416 model by the operator in seconds without tools.



HK Special Application Products

Critical tactical situations call for specialized products designed to meet unique demands. HK's extensive line of special purpose products include grenade launchers, light and general purpose machine guns, and precision marksman rifles.

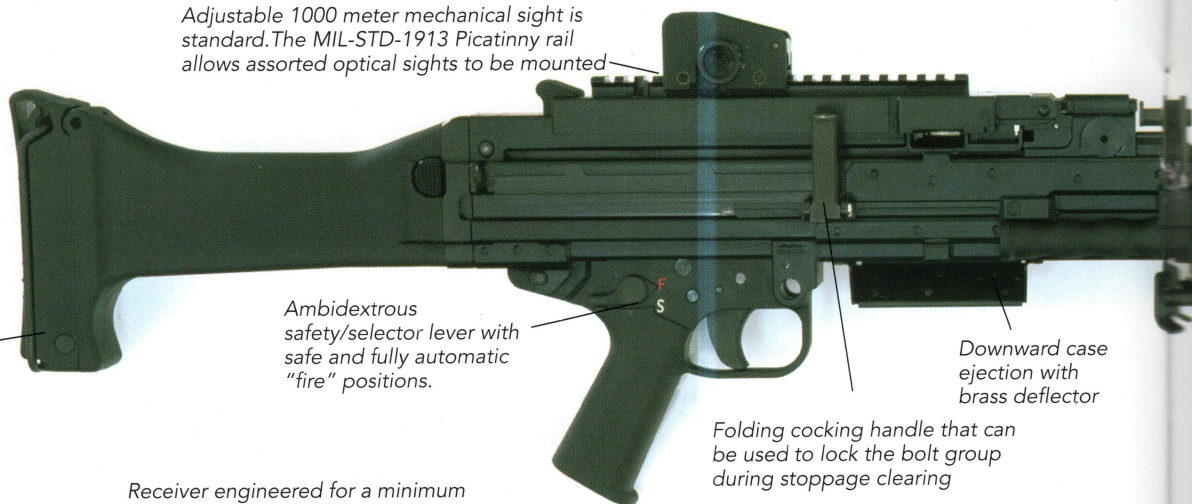


Side folding buttstock with large storage compartment and shoulder support

MG4 / MG43 5.56mm Light Machine Gun

MG43 was recently selected for fielding by the German military as the "MG4". Superior accuracy and reliability are proven hallmarks of the HK MG43 LMG.

Adjustable 1000 meter mechanical sight is standard. The MIL-STD-1913 Picatinny rail allows assorted optical sights to be mounted



Ambidextrous safety/selector lever with safe and fully automatic "fire" positions.

Downward case ejection with brass deflector

Folding cocking handle that can be used to lock the bolt group during stoppage clearing

Quick change barrel. Hot barrels can be changed in seconds without the need of a protective glove.

Receiver engineered for a minimum 60,000 round service life

Adjustable folding bipod allows traverse of 60 degrees

HK21E 7.62mm General Purpose Machine Gun (Limited Availability Special Order Only)

Belt or optional box magazine and drum feed mechanism

Standard ambidextrous 3-round burst trigger group

Buttstock with adjustable length, pivoting butt plate, and vertically adjustable cheekpiece.



Schmidt & Bender's excellent 12x telescopic sight is now standard for the PSG1A1



Adjustable contoured handgrip

Crisp three pound trigger pull and adjustable trigger shoe

PSG1A1 7.62mm Sniper Rifle

The PSG1A1, HK's preeminent precision marksman's rifle, is designed to deliver surgically accurate multiple shots to distant targets

Optional 10X Hensoldt telescopic sight on a quick detachable scope mount



Harmonic stabilizer to induce consistent barrel "whip" for increased accuracy

Detachable bird cage flash hider to suppress visual signature during firing, optional screw-on sound suppressor also available

Adjustable Harris folding bipod

Anschutz T-way for accessory attachment

Extended ambidextrous safety/selector lever

MSG90A1 7.62mm Sniper Rifle

The MSG90A1 has many of the same features found on the PSG1A1, but weighs only 14 pounds. Accuracy is sub-MOA with match ammunition.

PSG1 trigger has a crisp three pound trigger pull and adjustable trigger shoe



HK69A1 40mm Grenade Launcher

Lightweight at only 5.8 pounds, the HK69A1 is designed to fire a variety of low velocity 40mm ammunition (including CS, HE, AP, nonlethal, and flares) to ranges of 400 meters with a degree of accuracy not available from competing designs.

Rifled steel barrel for increased range, accuracy, and durability

The MG43 has a "quick change" barrel capability, which can be safely exchanged even when hot. The barrel assembly incorporates a folding carrying handle.

Folding front sight is adjustable for elevation and windage.

During multiple desert tests conducted in the U.S. a single MG43 prototype successfully fired an amazing total of 104,000 rounds using only a single barrel.

Sturdy folding bipod

Mechanical recoil buffer system incorporated in buttstock

Sturdy detachable, retractable stock for use as stand alone grenade launcher

Heavyweight polygonal barrel, free-floating and cold-hammer forged for accuracy and long life (15,000 rounds).

Repositioned "A1" cocking handle no longer interferes with optical sight mounting

Adjustable iron sights are standard on the MSG90A1

MSG90A1 delivers sub MOA accuracy with match ammunition

Buttstock with adjustable length butt plate and vertically adjustable cheekpiece.

Ladder sight for long range targets (100-400 meters)

Precision flip-up dual aperture short range sight (50 and 100 meters)

Break-open action and separate manual hammer allows the HK69A1 to be loaded and unloaded without being cocked

Ambidextrous safety lever

Retractable stock allows the HK69A1 to be fired as a pistol or from the shoulder

Folding mechanical sight is adjustable for windage and elevation and mounts on either the right or left side of the weapon. Optional glass block sight also available.

Rifled aluminum barrel for increased range, accuracy, and durability

Ambidextrous safety lever

Side-loading breech enables the operator to view the loading and unloading process without rolling the weapon over, helps to ensure positive and speedy reloads, and allows the use of extended length cartridges.

Spring actuated side loading breech provides for fast and easy loading.

Double action only trigger

Ambidextrous breech release lever

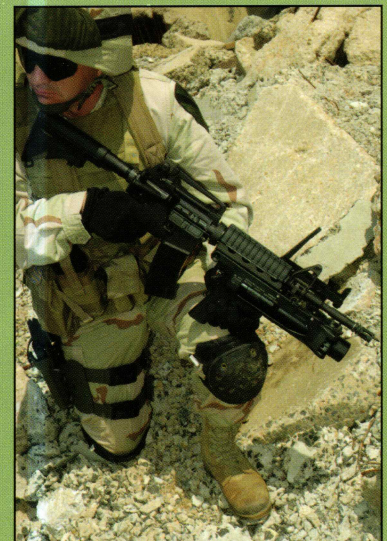
AG-C/EGLM 40mm Grenade Launcher (shown with detachable buttstock)



AG-C 40mm Grenade Launcher (shown mounted on an M4-type carbine)

Modular Compatibility

Side-loading "add-on" HK grenade launchers fire all low velocity 40x46mm ammunition and can be mounted on a wide variety of weapons.



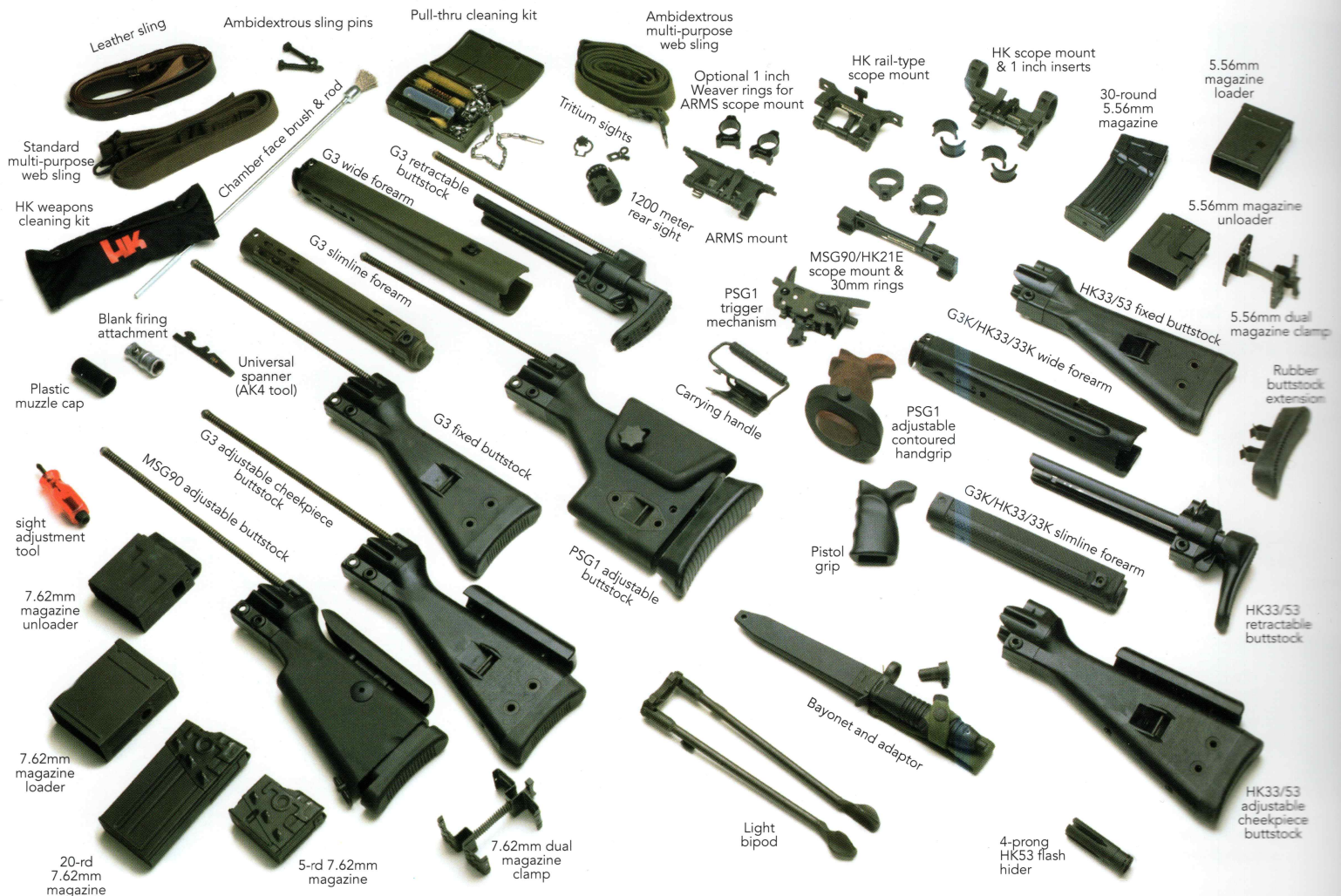
Accessories

An extensive line of accessories is available for Heckler & Koch weapons. Designed and manufactured to the same exacting standards, HK accessories add functionality and highlight the true systems approach used in developing these firearms. A variety of instructional aids including wall charts and posters are also available.



Pistol Accessories

Roller-Locked Rifle Accessories



Cleaning Kits



Accessories for Special Application Products

MP5 Submachine Gun Accessories



SPECIFICATIONS

	caliber	cyclic rate of fire	magazine capacity	modes of fire	sights	stocks	width ¹ (in.)	height ² (in.)	weight (w/o magazine)	sight radius (in.)	barrel length (in.)	overall length ⁶ (in.)
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HANDGUNS

P2000 SK	9mm x 19	-	10	S	3-dot	-	1.28	4.61	1.30 lb/20.80 oz	5.05	3.27	6.42
P2000 SK	.40 S&W	-	9	S	3-dot	-	1.28	4.61	1.32 lb/21.12 oz	5.05	3.27	6.42
P2000	9mm x 19	-	13	S	3-dot	-	1.34	5.04	1.40 lb/22.40 oz	5.51	3.66	7.00
P2000	.40 S&W	-	12	S	3-dot	-	1.34	5.04	1.40 lb/22.40 oz	5.51	3.66	7.00
USP9	9mm x 19	-	15	S	3-dot	-	1.26	5.35	1.65 lb/26.40 oz	6.22	4.25	7.64
USP40	.40 S&W	-	13	S	3-dot	-	1.26	5.35	1.66 lb/26.56 oz	6.22	4.25	7.64
USP45	.45 ACP	-	12	S	3-dot	-	1.26	5.55	1.74 lb/27.84 oz	6.34	4.41	7.87
USP9 COMPACT	9mm x 19	-	13	S	3-dot	-	1.14	5.00	1.47 lb/23.52 oz	5.35	3.58	6.81
USP40 COMPACT	.40 S&W	-	12	S	3-dot	-	1.14	5.00	1.53 lb/24.48 oz	5.35	3.58	6.81
USP357 COMPACT	.357 SIG	-	12	S	3-dot	-	1.14	5.00	1.53 lb/24.48 oz	5.35	3.58	6.81
USP45 COMPACT	.45 ACP	-	8	S	3-dot	-	1.14	5.06	1.60 lb/25.60 oz	5.63	3.80	7.09
MARK 23	.45 ACP	-	12	S	3-dot	-	1.53	5.90	2.42 lb/38.72 oz	7.76	5.87	9.65
USP9 SD	9mm x 19	-	15	S	3-dot	-	1.26	5.35	1.65 lb/26.40 oz	6.22	4.50	7.64
USP40 TACTICAL	.40 S&W	-	13	S	Target	-	1.26	5.55	1.90 lb/30.40 oz	6.22	4.90	8.32
USP45 TACTICAL	.45 ACP	-	12	S	Target	-	1.26	5.90	1.90 lb/30.40 oz	6.34	5.09	8.64
USP45CT	.45 ACP	-	10	S	?	-	1.14	5.06	1.60 lb/25.60 oz	5.63	3.80	7.09

SUBMACHINE GUNS

MP5A2	9mm x 19	800 rpm	15/30	S, F	D	FS	1.96	8.26	5.59	13.38	8.85	26.77
MP5A4	9mm x 19	800 rpm	15/30	S, 3, F	D	FS	1.96	8.26	5.59	13.38	8.85	26.77
MP5A3	9mm x 19	800 rpm	15/30	S, F	D	RS	1.96	8.26	6.63	13.38	8.85	21.00/27.25
MP5A5	9mm x 19	800 rpm	15/30	S, 3, F	D	RS	1.96	8.26	6.63	13.38	8.85	21.00/27.25
MP5SFA2^(1, 3)	9mm x 19	-	15/30	S	D	FS	1.96	8.26	5.61	13.38	8.85	28.00
MP5SFA3^(1, 3)	9mm x 19	-	15/30	S	D	RS	1.96	8.26	6.49	13.38	8.85	22.33/28.58
MP5-N(FS)	9mm x 19	800 rpm	15/30	S, F	D	FS	1.96	8.26	5.59	13.38	8.85	26.77
MP5-N(RS)	9mm x 19	800 rpm	15/30	S, F	D	FS	1.96	8.26	6.47	13.38	8.85	21.00/27.25
MP5K	9mm x 19	900 rpm	15/30	S, F	D	-	1.96	8.26	4.40	10.25	4.50	12.80
MP5KA4	9mm x 19	900 rpm	15/30	S, 3, F	D	-	1.96	8.26	4.40	10.25	4.50	12.80
MP5K-N	9mm x 19	900 rpm	15/30	S, F	D	-	1.96	8.26	4.40	10.25	5.50	13.75
MP5K-PDW	9mm x 19	900 rpm	15/30	S, F	D	FOLD	1.96	8.26	6.14	10.25	5.50	14.50/HK.75
MP5SD1	9mm x 19	800 rpm	15/30	S, F	D	RC	2.36	8.26	6.17	13.38	5.73	21.67
MP5SD2	9mm x 19	800 rpm	15/30	S, F	D	FS	2.36	8.26	6.83	13.38	5.73	30.42
MP5SD3	9mm x 19	800 rpm	15/30	S, F	D	RS	2.36	8.26	7.63	13.38	5.73	25.68/31.69
MP5SD4	9mm x 19	800 rpm	15/30	S, 3, F	D	RC	2.36	8.26	6.17	13.38	5.73	21.67
MP5SD5	9mm x 19	800 rpm	15/30	S, 3, F	D	FS	2.36	8.26	6.83	13.38	5.73	30.42
MP5SD6	9mm x 19	800 rpm	15/30	S, 3, F	D	RS	2.36	8.26	7.63	13.38	5.73	25.68/31.69
MP5SD-N	9mm x 19	800 rpm	15/30	S, F	D	RS	2.36	8.26	7.83	13.38	5.73	25.68/31.69
UMP45	.45 ACP	600 rpm	25	S, 2, F	D	FOLD	2.50	12.83	4.93	12.80	7.87	17.72/27.17
UMP40	.40 S&W	600 rpm	30	S, 2, F	D	FOLD	2.50	11.93	4.63	12.80	7.87	17.72/27.17
UMP9	9mm	600 rpm	30	S, 2, F	D	FOLD	2.50	11.93	4.63	12.80	7.87	17.72/27.17

SPECIFICATIONS

caliber cyclic magazine modes sights stocks width¹ height² weight (pounds) sight radius barrel overall
 rate of fire capacity of fire (in.) (in.) (w/o magazine) (in.) length (in.) length³ (in.)

PERSONAL DEFENSE WEAPON

MP7A1 PDW	4.6 x 30mm	950 rpm	30	S, 2, F	D	FOLD	2.50	11.93	4.63	12.80	7.87	17.72/27.17
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RIFLES AND CARBINES

HK416 D10RS	5.56MM	700-900RPM	20/30	S, F	AS	RS	2.25	7.25	7.30	-	10	27.00/30.90
HK416 D14.5RS	5.56MM	700-900RPM	20/30	S, F	AS	RS	2.25	7.25	7.75	-	14.5	31.00/34.90
HK416 D16.5RS	5.56MM	700-900RPM	20/30	S, F	AS	RS	2.25	7.25	7.90	-	16.5	33.00/36.90
HK416 D20RS	5.56MM	700-900RPM	20/30	S, F	AS	RS/FS	2.25	7.25	8.50	-	20	36.50/40.40

RIFLES & CARBINES (ROLLER-LOCKED SYSTEM)

PSG1	7.62mm	-	5/20	S	O, 6x, H	ASB	2.32	10.16	17.86	-	25.59	47.56
MSG90A1	7.62mm	-	5/20	S	O, 10x, H, D	ASB	2.56	10.HK	14.11	22.75	HK.62	45.87

MACHINE GUNS

MG4/MG43	5.56mm	800 rpm	belt or 30	S, F	Mechanical	FOLD	3.50	9.80	14.30	24.60	17.00	32.00/41.00
HK21E	7.62mm	800 rpm	belt or 20/50	S, 3, F	D	FS	5.24	8.26	20.50	26.97	22.05	44.88

GRENADE LAUNCHERS

HK69A1	40mm	-	-	M	Ladder	RS	2.25	8.00	5.77	13.50	14.00	18.24/28.90
AG36	40mm	-	-	M	Ladder, O	-	3.50	8.40	3.30	5.80	11.00	13.90
AG-C	40mm	-	-	M	Ladder, O	-	3.50	8.40	3.30	5.80	11.00	13.90
AG-C/EGLM	40mm	-	-	M	Ladder, O	-	3.50	8.40	3.30	5.80	11.00	13.90

¹ buttstock open ² without magazine ³ with flash hider ⁴ specifications shown with Export sight ⁵ with "F" model buttstock, length/weight added ⁶ stock in/out

MODES OF FIRE

M – manually operated
 S – semi-automatic
 2 – 2 round burst
 3 – 3 round burst
 F – fully automatic

SIGHTS

O – optical sight,
 H – Hensoldt scope
 D – diopter/rotary
 X – magnification
 DS – dual sighting system

BUTTSTOCK CONFIGURATIONS

RC – receiver cap
 FS – fixed stock
 RS – retractable stock
 PG – pistol grip stock
 ASB – adjustable sniper buttstock
 FOLD – folding

Specifications and model availability subject to change without notice.

HECKLER & KOCH USA

The U.S. affiliate of the world famous firearms manufacturer Heckler & Koch GmbH of Oberndorf, Germany, Heckler & Koch USA of Trussville, AL supplies the U.S. commercial and law enforcement markets with technologically advanced firearms, logistical support, training, and specialized design services.

Parent company Heckler & Koch is the firm behind some of the most well known firearms of the last fifty years including the G3 rifle, MP5 submachine gun, USP pistol, and newer models such as the HK416 Enhanced Carbine, MP7A1 personal defense weapon, the UMP submachine gun, and the 40mm GMG (Grenade Machine Gun).

LAW ENFORCEMENT

Law enforcement agencies should direct all inquiries to the HK Law Enforcement Division, (205) 655-8299. For more information, visit our web site at: www.hk-usa.com

HK WARRANTY

Firearms purchased by law enforcement agencies are covered by a Three Year Limited Warranty against material defects and workmanship. Warranty repair or replacement is conducted at the discretion of HK USA.

HK USA TRAINING GROUP

The Heckler & Koch USA Training Group was established to focus directly on supporting existing and newly developed HK weapon systems within the law enforcement market with advanced firearms, tactical, and armorers education.

All courses are open to credentialed members of state and local law enforcement organizations and the armed forces, police, and law enforcement agencies of allied and friendly nations. Training Group instructors include both full-time staff and a cadre of highly-qualified working professionals who serve as adjunct faculty.

Classes are held at HK-operated facilities in Northern Virginia, located near Washington, D.C. and at regional locations in several states including Arizona, California, Florida, Georgia, Maryland, New Jersey, New Mexico, Nevada, North Carolina, Pennsylvania, and Texas. International courses can also be arranged. For more information on joining a scheduled course, or programming special instruction, contact the Training Group at (703) 450-1900 ext. 293.

FIREARMS SAFETY

Read and follow all safety information in the operators manuals. Store all firearms in a safe and secure location. Keep firearms away from children. Always be a safe operator.



HECKLER & KOCH USA
7661 Commerce Lane
Trussville, AL 35173
www.hk-usa.com