

P30 9 mm x 19

**SAFETY WITH FUNCTION** 





## HIGHEST POSSIBLE SAFETY AND FUNCTIONALITY

"Safety with Function" – the result of consistently striving for the highest possible standards during the design and development of the P30. The result is the most modern police pistol that combines the best possible safety with functionality.

The grip consists of high-grade fibre-reinforced polymer material. The ergonomically moulded grip angle ensures the highest hit probability during instinctive

The good weight balance of the Pistol

offers maximum firing comfort and sup-

ports optimum scores.

With its safety characteristics, thought-out details and optional system components, the P30 fulfils all the

requirements of a modern police pistol.

#### **FAST AND ACCURATE**

The open square notch rear sight with long glow (non-radioactive) contrast points allows fast and accurate target acquisition, even under unfavourable lighting conditions.

# SOME OF THE NUMEROUS FEATURES OF THE P30:

- Mil -Std 1913 (Picatinny) Support rail for tactical appliances
- Anatomically optimised grip with interchangeable backstrap inserts and grip shells for individual adaptation
- > Ambidextrous magazine release and captive slide release
- Automatic hammer and firing pin safety
- > Loaded chamber indicator

SAFETY WITH FUNCTION





## MAXIMUM POSSIBLE SAFETY DURING HANDLING

The mature design of the pistol offers the maximum possible safety during handling. The P30 9 mm x 19 is a recoil operated weapon with a locked breech and automatic hammer and firing pin safety simultaneously acting as a drop safety.

The removal of manually applied safety ensures immediate readiness to fire. The automatic safeties prevent an accidental discharge should the weapon suffer a blow or be dropped.

#### WIDE SCOPE OF AMMUNITION

The P<sub>3</sub>0 has been adapted to the use of the new police service ammunition.

The use of the new deformation ammunition makes increased demands on the weapon. When firing a wide scope of ammunition types, from standard issue service ammunition to the new deformation ammunition, the P30 always

has a sufficient functional reserve.

#### DAO TRIGGER MODE

With constant trigger travel and uniformly increasing trigger pressure up to the point of hammer release, the P30 safety trigger constitutes an important contribution to increased safety against accidental discharges, from the first shot to the last.

#### SA/DA TRIGGER MODE

In the P3o Design, the classic SA/DA Trigger is found in the V3 Variant.

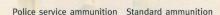
#### TRIGGER MODE CDA

The CDA Safety Trigger combines the advantages of a Single Action pistol with those of a Double Action pistol. Constantly light trigger pull, defined letoff point, constant trigger travel from the first shot to the last.

In the event of an ammunition related ignition failure, the hammer can once more be cocked and released via the CDA Trigger.



FX Practice ammunition (In connection with an FX Kit)



IMMEDIATE READINESS
TO FIRE WITH MAXIMUM SAFETY

#### THE P30 TRIGGER VARIANTS

The P30 features a modular trigger and de-cocking system capable of being individually tailored to various requirements:

**P30:** Innovative safety trigger with concealed cocking piece in the hammer with spur. Centrally arranged de-cocking latch, with a constant CDA trigger pull of approx. 20N (without operation of the de-cocking latch) and defined let-off point.

**P30 V1:** Innovative safety trigger with concealed cocking piece in the hammer without spur, without de-cocking latch. Constant CDA trigger pull of approx. 20N and defined let-off point.

**P30 V2**: Like P30V1, however CDA trigger pull approx. 32.5N.

**P30 V3:** Conventional SA/DA trigger without cocking piece in the hammer with spur and centrally arranged de-cocking latch.

**P30 V4:** Like P30 V1, however CDA trigger pull approx. 27.5N.

**P30 V5:** Conventional DAO trigger without cocking piece in the hammer without spur. Constant DAO trigger pull of approx. 36N.

**P30 V6:** Like P30 V5, however CDA trigger pull approx. 39N.



### TABLE P30 TRIGGER VARIANTS

		Hammer		Cocking piece	De-cocking latch		Trigger Mode		
		With spur	Without spur		With	Without	SA/DA	CDA	DAO
Models	P30	-	_	-		_	-		-
	P30 V1	-		-	_				_
	P30 V2	_	-		_	-	_		_
	P30 V3		-	_		-		-	_
	P30 V4	-			_		-		_
	P30 V5	-		-	-	-	-	-	
	P30 V6	-		-	-		-	- / ·	

■ Model Variant, SA/DA = Single Action/Double Action, CDA = Combat Defence Action, DAO = Double Action Only



- 1 Barrel
- 2 Front sight
- **3** Slide
- 4 Rear sight
- 5 Hammer
- **6** Backstrap insert
- **7** Grip shell
- 8 Grip
- 9 Magazine
- **10** Magazine release
- 11 Trigger
- 12 Slide release
- **13** MIL-STD-1913 (Picatinny) support rail



#### LOADED CHAMBER INDICATOR

The loading state of the pistol is indicated at all times both visibly and mechanically by the loaded chamber indicator. When a round is chambered the indicator sits proud of the top slide so it can be felt and the red indicator marking can be seen. This allows the shooter to readily recognise whether the pistol is loaded or unloaded.



#### DISASSEMBLY/ASSEMBLY

For cleaning purposes the pistol is easily disassembled into its subassemblies without tools. Disassembly of the pistol is carried out without having to remove the slide release from the grip.



#### **EMPTY MAGAZINE INDICATOR**

After the last shot has been fired, the slide release blocks the slide of the pistol in the open position. The red magazine follower is then visible and indicates that the magazine is empty.



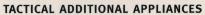
#### **MAGAZINE RELEASE**

The ambidextrous arrangement of the magazine release makes magazine removal equally easy for right and left handed shooters. It can be operated by the thumb/index finger of the either hand.



#### **SIGHTS**

The pistol has a square notch rear sight and post type front sight. The long glowing (non-radioactive) contrast points allow the shooter a rapid target acquisition, even under unfavourable lighting conditions.



Additional appliances may be installed on the standardised MIL-STD-1913 (Picatinny) Support rail.





FX Practice ammunition (In connection with an FX Kit)



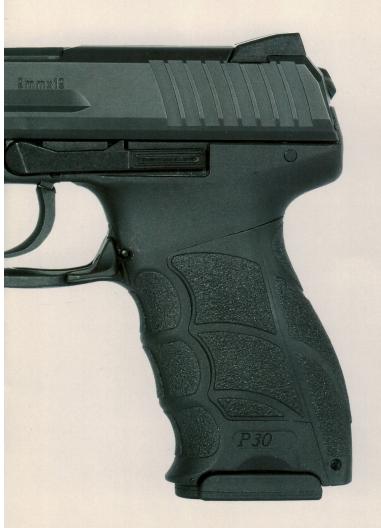
ammunition



Standard ammunition

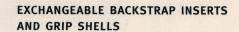
### **AMMUNITION TYPES**

In addition to the standard issue 9 mm  $\times$ 19 softcore ammunition the wide range of ammunition also includes the new police service ammunition acc. to technical guidelines.



### MAGAZINE

The P30 magazine has a capacity of 15 cartridges.



The backstrap inserts and grip shells (right/left) are easily exchanged to allow perfect individual adaptation of the weapon to various hand sizes.







## FAST HANDLING FOR RIGHT AND LEFT HANDED SHOOTERS

Vital operational decisions frequently have to be made within fractions of a second. Above all, in high stress situations, intuitive use of a weapon is of decisive importance.

The ambidextrous arrangement of the operating controls facilitates easy handling of the pistol by both right and left handed shooters. The ambidextrous magazine release allows a quick magazine change.

## EXCHANGEABLE BACKSTRAP INSERTS AND GRIP SHELLS

The backstrap inserts and grip shells (right/left) are easily exchanged to allow perfect individual adaptation of the weapon to various hand sizes.

Backstrap inserts and grip shells are available in three different sizes (S, M, L).

Checkered surfaces integrated on the front strap, backstrap and on the grip shells allow a non-skid grip of the pistol.

### SUPPORT RAIL FOR ADDITIONAL TACTICAL APPLIANCES

The P30 features a standardised MIL-STD-1913 (Picatinny) support rail. This allows the pistol to be adapted to a variety of tactical situations and equipped with additional tactical appliances.

#### PASSIVE TRANSPONDER (optional)

For recording of weapon specific data, a passive transponder may be integrated into the weapon. Reading of the data will be carried out via an external unit.





FLEXIBLE SOLUTIONS FOR ANY OPERATIONAL SITUATION





#### CERTIFIED FOR POLICE USE

The Ulm Proofhouse has exhaustively tested and certified the P30 according to the latest guidelines on Police pistols.

The certified P3000 Pistol received the official Model designation P30.



#### **SPECIFICATIONS**

		P30	P30 V1	P30 V2	P30 V3	P30 V4	P30 V5	P30 V6
Dimensions	Calibre	9 mm x 19	9 mm x 19	9 mm x 19	9 mm x 19	9 mm x 19	9 mm x 19	9 mm x 19
	Overall length	177,5 mm	177,5 mm	177,5 mm	177,5 mm	177,5 mm	177,5 mm	177,5 mm
	Overall width	34,8 mm	34,8 mm	34,8 mm	34,8 mm	34,8 mm	34,8 mm	34,8 mm
	Overall height	138 mm	138 mm	138 mm	138 mm	138 mm	138 mm	138 mm
	Barrel length	98 mm	98 mm	98 mm	98 mm	98 mm	98 mm	98 mm
	Sight radius	148,5 mm	148,5 mm	148,5 mm	148,5 mm	148,5 mm	148,5 mm	148,5 mm
	Magazine capacity	15 Cartridges	15 Cartridges	15 Cartridges	15 Cartridges	15 Cartridges	15 Cartridges	15 Cartridges
ights	Pistol w. mag. (empty)	Approx. 740 g	Approx. 740 g	Approx. 740 g	Approx. 740 g	Approx. 740 g	Approx. 740 g	Approx. 740 g
We	Magazine, empty	Approx. 93 g	Approx. 93 g	Approx. 93 g	Approx. 93 g	Approx. 93 g	Approx. 93 g	Approx. 93 g
Other Data	Trigger system	CDA	CDA	CDA	SA/DA	CDA	DAO	DAO
	Trigger pull (N)	* 20 +4/-2 (SA)	20 +4/-2	32,5 ± 2,5	* 20 +4/-2 (SA)	27,5 ± 2,5	36 ± 2	39 ± 3
		51 ± 5 (DA)			51 ± 5 (DA)		10000000	
	Trigger travel (mm)	< 14	< 14	< 14	* ca. 7 (SA)	< 14	< 14	< 14
					< 14 (DA)			

<sup>\*</sup>without operation of the de-cocking latch

**EXTREME RELIABILITY UNDER ADVERSE CONDITIONS** 

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P30 9 mm x 19

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