

DSR No. 1 POLICE

**EXTREMELY ACCURATE &
ULTRACOMPACT**

Calibre:

.308 Win (7,62x51)

.300 WinMag.

.338 Lapua Mag.

SNIPER SYSTEM



- **Modular Structure**
- **Bullpup-Design**
- **Bolt locks into**
- **Barrelextension**
- **Barrel-Interchangeability**
- **Spare Magazine in**
- **Fore-end**
- **Adjustable double-stage**
- **Trigger**
- **Total length approx. 100cm**

Introduction

It is one of the principles of AMP to offer products and services of high quality only.

The Sniper System "DSR No.1" is based in the years of experience of AMP's technical Staff, the experience and cooperation of professional users and the latest development insights in the Sniper Tactics for Military- and Law Enforcement units.

AMP is always attempting to present complete package-solutions to the customer.

In this case it means:

WEAPON + AMMUNITION + OPTIC/OPTRONIC – Sights + Mounts + ACCESSORIES

Have to be absolutely matched together in order to achieve the definitely and ultimately necessary top results.

The "DSR No.1" is as a matter of priority designed as a sniper rifle to be used wherever ultimate accuracy is required. In order to be able to satisfy the different operational concepts of Military- and Police Snipers the weapon has got clear modular design in configuration and calibres.

The "DSR No.1" is a bolt-action system in bullpup design. It has a 65 cm long barrel within a total length of approximately 100 cm only!

Chosen design solutions allow the use of aluminium, titan and glasfibre reinforced synthetics for individual parts and assemblies in order to achieve the lowest possible weight and still maintain highest strength and durability.

The purchase authorities can so chose the weapon configuration which best fits their operational requirement and financial allocations.

The modular design allows to follow individual customer requirements to a very far extend and within a short time. So a purchase authority can also later on order upgrade kits or conversion kits and so even change the calibre of the rifle.

Design dimensions of the rifle-action allow the use of ammunition with a cartridge head diameter of up to 15 mm and a total cartridge length of up to 97 mm.

Operational Requirements of Military and Police Forces

- o High first-hit probability on small targets
- o Weight and volume of the weapon should not limit its operational use
- o Weapon has to meet all ergonomic wishes of the shooter, specially in respect to the adaptability of the butt stock
- o Flawless and reliable function and long life span of the product
- o Robust and simple handling with a minimum requirement for operational training in cleaning and maintenance
- o Reliable adjustments
- o Low muzzle flash
- o Adjustable trigger pull
- o Manual safety
- o Bipod
- o Integrated interface for additional devices, like night vision adaptors
- o Availability of a silenced version

Technical Focus of Performance

- o Bullpup Design (short rifle design)
- o Rotating bolt-action-system with 6-locking lugs
- o Bolt locks directly into the barrel extension
- o Simple exchange of barrel is possible
- o Adjustable double-stage-trigger

- o Single-row magazine
- o Spare magazine integrated in fore-end
- o Trigger guard allows the use of gloves
- o 3-position safety

- o integrated detachable bipod (on request)
- o ergonomically shaped pistol grip (hand palm support on request)
- o integrated soil-spade with quick – and fine adjustment
- o butt stock ergonomically adaptable without any tools by:
 - adjustment of length
 - adjustment of cheek piece
 - adjustment of butt plate
- o firm scope mount or detachable collet-type scope mount
- o integrated Picatinny rail to accommodate a forward night vision adapter in front of the daylight scope
- o integrated attachment points for a carrying sling
- o muzzle brake & flash suppressor
- o MKS-System connector can be integrated on request (MKS=Intercom-Command-System)
- o Left-hand system is possible (extra charge 20%)
- o Low total weight
- o Available line of accessories

Technical Data

Calibre:	.308 Win. (7,62 x 51 NATO)	.300 Win.Mag	.338 Lapua Mag
Barrel Length:	65 cm	65 cm	65 cm
Total Length:	approx. 100 cm	approx. 100 cm	approx. 100 cm
Muzzle Brake & Flash Suppressor	Yes, screwed together with barrel	Yes, screwed together with barrel	Yes, screwed together with barrel
Weight of Weapon:	approx 5.900 g	approx 5.900 g	approx 5.900 g
Scope with firm mount:	approx 1.400 g	approx 1.400 g	approx 1.400 g
Magazine:	approx 360 g	approx 360 g	approx 360 g
Bipod :	approx 670 g	approx 670 g	approx 670 g
Bolt:	6 locking lugs	6 locking lugs	6 locking lugs
Receiver	from high strength aluminium		
System Bedding:	ultra rigid synthetic		
Trigger System:	adjustable double-stage-trigger		
Safety:	manuel 3-position safety		
Magazine:	5 cartridges	5 cartridges	4 cartridges
Spare Magazine :	readily available in fore-end stock		
Butt Stock:	ergonomically adaptable to the shooter		
Scope Mount:	firm scope mount, on request detachable collet-type mount		
Mount for NSV or NZG:	integrated Picatinny rail for attachment of Hensoldt NSV 80; or NV-Scope instead of day-light scope		
Bipod:	integrated detachable bipod; adjustable in height and connected with a semi-ball-pivot		

Aiming Devices

Since customers have very different requirements and mostly own ideas about aiming devices in the optic- and optronic field, we purchase such devices only after discussions and in agreement with the individual customer.

Experience shows that special units prefer, among others, one of the following brands:

Daylight scopes:

- o Hensoldt / Zeiss (Germany)
- o Schmidt + Bender (Germany)
- o Swarovski (Austria)
- o Lightforce (Australia)
- o Leupold (USA)

Night Aiming Devices:

- o Delft night aiming scope
- o Hensoldt night vision adapter "NSV 80"

Standard accessories:

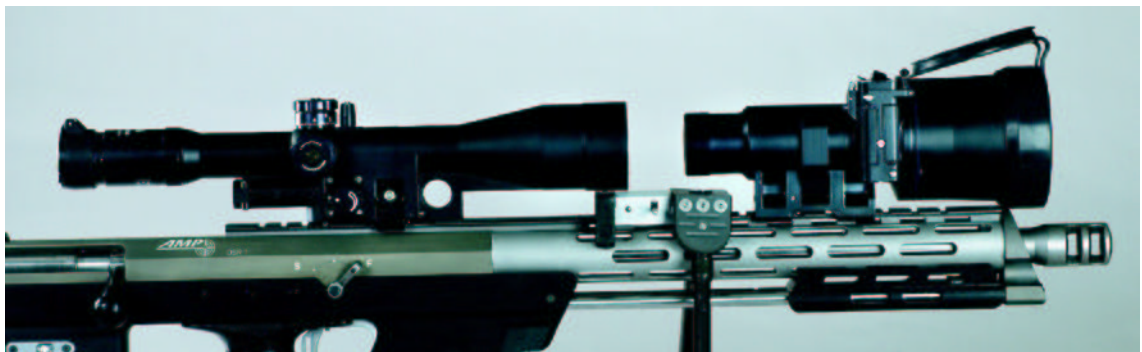
included without extra charge

- o Operation manual with cleaning instructions
- o Maintenance manual incl. Spare parts list

Optional accessories:

available at extra cost

- o spare magazines
- o transport / protective case
- o carrying bag
- o bipod
- o carrying sling (nylon webbing)
- o cleaning kit



Accessories: Scope + NSV 80 (Hensoldt); AMP Bipod



Accessories: Scope (Schmidt + Bender);
fixed Scope mount

- Bolt locks
directly into
- the barrel defension
- 6-locking lugs

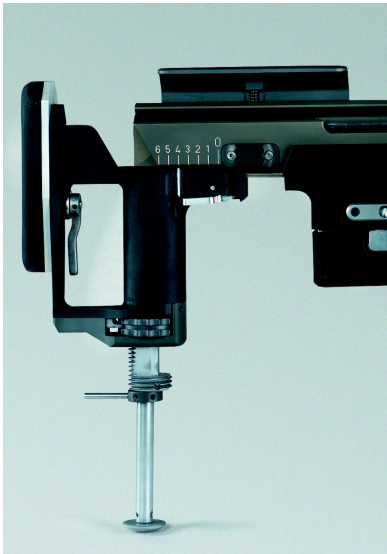


Bipod: (Accessories)

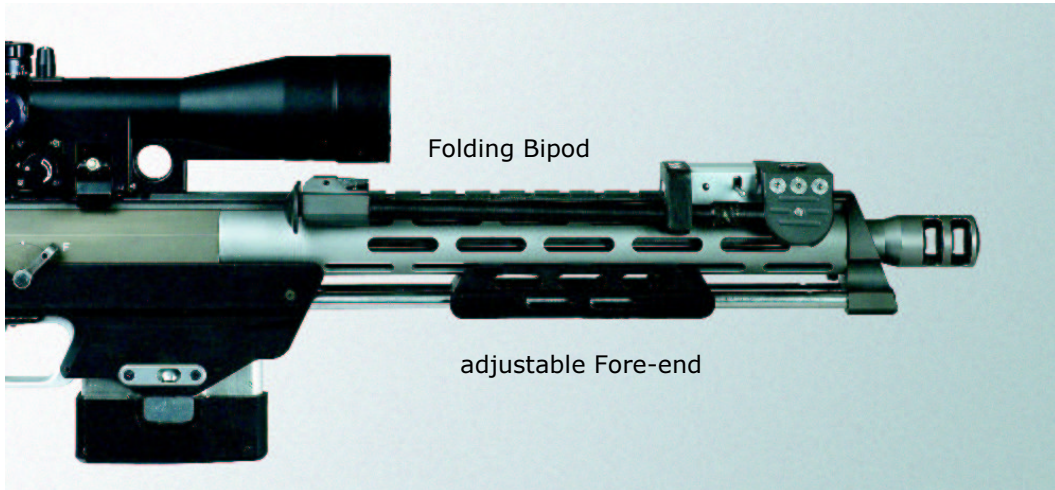
Integrated detachable Bipod
Adjustable in length and height
Connected with a semi ball-pivot

Single-row
magazine



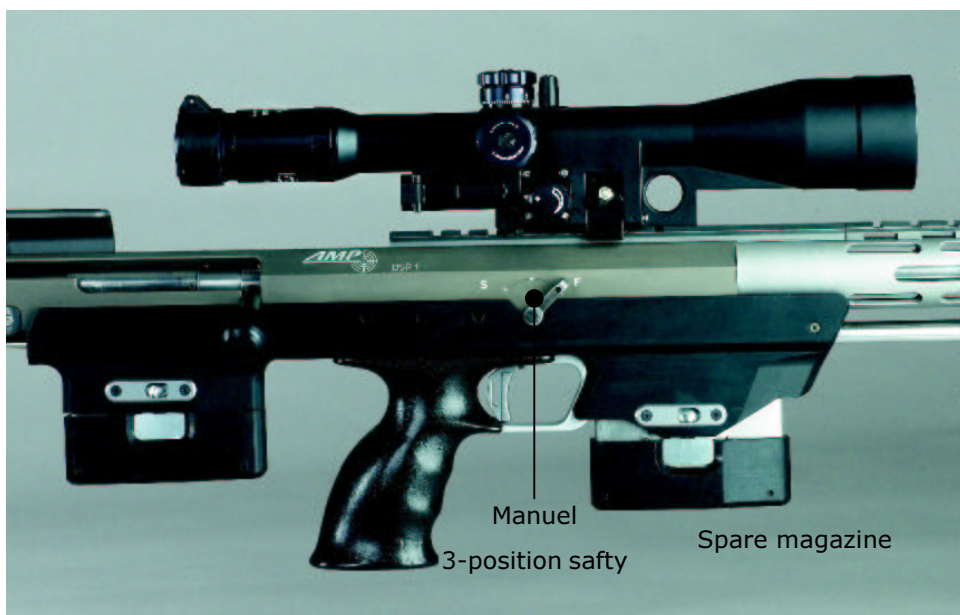


Ergonomics
of the butt stock
adjustable
without tool



Folding Bipod

adjustable Fore-end



Manuel

3-position safty

Spare magazine