

A person in full camouflage gear, including a hood and gloves, is seen from behind, walking through a field of tall grass and small plants. They are carrying a rifle with a large, black sound suppressor attached to the barrel. The background features a dense forest of trees with some autumn-colored foliage, and a mountain range is visible in the distance under a clear sky.

**SOUND SUPPRESSORS  
HUNTING & SPORTS SHOOTING**

**AU**  
**ASE UTRA**





Ase Utra Oy is one of the world's largest manufacturers of sound suppressors. We have been manufacturing sound suppressors for hunting, sports and professional use since 1994.

Ase Utra sound suppressors are extremely durable and reliable. Our suppressors are used widely by hunters as well as law enforcement and the military in various countries and in challenging conditions. Our product's popularity is based on its high quality due to uncompromising and ongoing product development work.

SUSTAINABLE SUPPRESSION ))) SINCE 1994



**HUNTING &  
SPORTS SHOOTING**

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# AU RADIEN

**Ase Utra Radien** is an over-barrel suppressor that combines light weight and superior sound and recoil reduction. It weighs only 290 grams, but provides net suppression of 29–31 dB on the ear level with a .308 win. These qualities make it ideal for any hunter. Radien is designed for .223/6.5mm, .30 non-magnum and 9.3x62 calibers. Radien is manufactured from hard anodized aluminium. There are three different color options available.









**Radien 300** is designed for .300 Win Mag and other 7 mm – .30 magnum calibers. Superior recoil reduction and sound suppression in non-magnum .30 calibers. Like other products in the Radien series, the suppressor is made of hard anodized aluminum. The muzzle brake is made of steel.

**Radien Titan** is the optimal suppressor for a hunter who appreciates light-weight gear. Radien Titan combines 3D printed titanium muzzle brake and a hard anodized aluminum baffle. The suppressor provides excellent recoil and noise reduction in calibers .223 – .308 Win.

**NEW**

**Radien Titan  
& Radien 300**



|                     |  |  |  |  |  |  |  |  |
|---------------------|---|---|---|---|---|---|---|---|
|                     |   | g   | mm  | mm  | mm  | dB  |   |   |
| <b>Radien</b>       | .222 – .30  | 285–295   | 210   | 110   | 45  | 29–31   | Aluminium   | Anodizing   |
| <b>Radien 300</b>   | .300 Win Mag  | ca. 400   | 236   | 125   | 49,5  | 31–33   | Aluminium   | Anodizing   |
| <b>Radien Titan</b> | 6.5 Creedmoor *<br>.308 **  | 200–210   | 140   | 122   | 45  | 27–29 *<br>24–26 **   | Aluminium<br>and titanium   | Anodizing   |





Min. 335 g / 118 mm

**SL5i**  
The most  
compact product  
on the market



Min. 390 g / 141 mm

**SL6i**  
For heavier /  
magnum calibers



Min. 465 g / 162 mm

**SL7i**  
Compact size  
also in .338 LM  
caliber



Min. 600 g / 208 mm

**SL9i**  
Maximum  
suppression

# AU S SERIES









## SL5i, SL6i, SL7i & SL9i

**S Series SL5i** is the smallest suppressor on the market, which yields a sound level of less than 140 dB at the shooter's ear with a .308 Win caliber weapon. SL5i is well suited for hunting and shooting on the range. The **SL6i** series suppressors are designed for heavy-duty hunting rifles.

For those who are looking for more performance, our range can offer the **S series SL7i** suppressor that offers more suppression in only a slightly larger size. The maximum suppression for the .338 LM caliber can be reached with the **SL9i**. S series suppressors come in a large selection of threads, which ensures that the suppressor will suit barrels of various sizes.



The various suppressor models of Ase Utra can be equipped with heat covers. The covers are manufactured from very durable 1000D CORDURA® and Nomex® fabrics. The covers effectively reduce and delay the effect of the mirage from the suppressor. They also assist in removing a hot suppressor from the barrel.

|             |  |  g |  mm |  mm |  mm |  dB   |  |  |
|-------------|---|---|--|--|--|--|---|---|
| <b>SL5i</b> | Four caliber sizes available: .223, .25, .30 and 8 mm                               | 335–345   | 118  | 103  | 44,5   | 22–25 (1 m left of the muzzle, .308 Win)<br>22–24 (shooters ear, .308 Win)   | 300 series stainless steel  | Blasted stainless finish or CeraKote coating  |
| <b>SL6i</b> | Two caliber sizes available: .338/9.3 and .375                                      | 390–410   | 141  | 126  | 44,5   | 18–22 (1 m left of the muzzle, .9.3x62)<br>21–22 (shooters ear, .9.3x62)   | 300 series stainless steel  | Blasted stainless finish or CeraKote coating  |
| <b>SL7i</b> | Three caliber sizes available: .30, 8mm and .300 Win Mag / .388 Lapua Mag           | 465–485 (.30, 8mm)<br>570–590 (.300 / .338)   | 162  | 147  | 44,5 (.30, 8mm)<br>45 (.300 / .338)  | 30–33 (1 m left of the muzzle, .308 Win)<br>26–28 (shooters ear, .308 Win)   | 300 series stainless steel  | Blasted stainless finish or CeraKote coating  |
| <b>SL9i</b> | Two caliber sizes available: .30, and .300 Win Mag / .388 Lapua Mag                 | 600 (.30)<br>725 (.300 / .338)  | 208  | 192  | 44,5 (.30)<br>45 (.300 / .338)   | 32–35 (1 m left of the muzzle, .308 Win)<br>29–32 (shooters ear, .308 Win)<br>35+ (1 m left of the muzzle, .338 LM)<br>26+ (shooters ear, .338 LM) | 300 series stainless steel  | Blasted stainless finish or CeraKote coating  |

Two piece inner core  
for easy disassembly  
and cleaning.

## AU ECOi RIMFIRE

The new Ase Ultra ECOi rimfire suppressor provides improved sound suppression and is intended for both pistol and rifle use. The ECOi suppressor is manufactured from aluminium with an anodized finish. The suppressor allows the use of iron sights or low mounted optical sights.

The standard threads available for the suppressor are 1/2" x 20 UNF or 1/2"x28 UNEF. Due to the simple design, the ECO suppressor can easily be taken apart for cleaning and maintenance.



105 g / 140 mm



.22 LR

.17 HMR



105

105



140 mm

140



125 mm

125



28 mm

28



dB

29-33 (1 m left of the muzzle, .22LR rifle)  
28-31 (1 m left of the muzzle, .22 LR pistol)

ca. 30



Aluminium

Aluminium



Anodizing

Anodizing



**.50 BMG**

## **AU** DUAL-FIFTY

The DUAL-Fifty is designed for .50 BMG caliber sniper rifles. The suppressor has a so-called dual structure that leaves room for gas expansion between the suppressor element and the outer shell. The suppressor structure is a completely welded, closed unit.

The suppressor is manganese phosphated. The suppressors come in various threads, which makes them compatible with the most common .50 BMG caliber firearms.

**MP5 carbines and  
submachine guns**

## **AU** S SERIES SL4i-SMG MP5 SL4i-SMG MP7 SL6i-SMG MP5









The SL4i-SMG and SL6i-SMG suppressors are intended for MP5 submachine guns and carbines. The suppressors quick mount to the barrel lugs.

The SL4i-SMG suppressor is very compact, whereas the SL6i-SMG has more suppression performance in a slightly larger size.

**.375 CheyTac  
sniper rifles**

## **AU** S SERIES SL11i .375 CT

Strong and compact suppressor is made of stainless steel and designed for .375 CheyTac caliber sniper rifles. Excellent sound and flash suppression performance.

|                      |  |  g |  mm |  mm |  mm |  dB |  |  |
|----------------------|---|---|--|--|--|--|---|---|
| <b>DUAL 50</b>       | .50 BMG   | 2100–2300   | 255–275  | 235  | 76   | 28+ (shooters ear)   | Carbon steel  | Manganese phosphate   |
| <b>SL4i-SMG</b>      | 9x 19mm   | 280   | 109  | 75   | 45   | 13–16 (1 m left of the muzzle)<br>13–15 (shooters ear)                                 | 300 series stainless steel  | Blasted stainless finish or CeraKote coating  |
| <b>SL6i-SMG</b>      | 9x 19mm   | 380   | 153  | 120  | 45   | 22–25 (1 m left of the muzzle)<br>16–22 (shooters ear)                                 | 300 series stainless steel  | Blasted stainless finish or CeraKote coating  |
| <b>SL11i .375 CT</b> | .375 CT   | 920   | 255  | 230  | 45   | 35+  | 300 series stainless steel  | Blasted stainless finish or CeraKote coating  |

# FAST-ATTACH MOUNTING SYSTEMS

## BORELOCK – A 4-POSITION ADJUSTABLE MOUNT

The BoreLock mounting (BL) provides an easy to operate and secure attachment to many of the common weapon models available. BoreLock mounting suppressors are available from 5.56 mm NATO up to .338 LM caliber.

### BoreLock HiPer, Hiper-S and bird cage flash hidere

The Hiper flash hider is an extremely efficient flash hider. The tapered alignment surface before the attachment thread effectively blocks fouling from entering the mounting surfaces and allows for ease of attachment and removal. HiPer flash hidere are available to a variety of weapon types, from .223 Rem up to .30 caliber.

For those seeking a more traditional flash hider solution, we also have a BoreLock bird cage flash hider available in the same calibers.



### BoreLock .30/.338 and .223/5.56 cal muzzle brakes

The two-part design of the BoreLock muzzle brakes provides for secure, simple, and quick installation. No washers or shims required, thus allowing for precise alignment.



### BoreLock mounting collar

The primary purpose of the BoreLock mounting collar is to enable the user to continue using a flash hider or a muzzle brake that is already on the weapon.

To be compatible with the BoreLock mounting collar and suppressors, the muzzle device needs to be under 22 mm in diameter and have a maximum length of 63 mm.



Muzzle flash with an A1 bird cage flash hider, M4 carbine with 14.5" barrel.



Muzzle flash with an Ase Ultra HiPer flash hider, M4 carbine with 14.5" barrel.



## NEW QUICK MOUNT 2 FOR STANDARD NATO A1/A2 FLASH HIDERE

The QM2 fast-attach mounting system is our newest generation of fast-attach mounts. QM2 is designed for standard NATO A1/A2 flash hidere. Thanks to its new innovative mechanism, the QM2 enables the suppressor to be attached and detached faster than before, in just a few seconds.











# SUPPRESSORS WITH FAST-ATTACH SYSTEM

The new DUAL556/762 GEN2 series has been specifically developed to have significantly less back pressure than earlier suppressor models. DUAL provides also superior flash reduction. In addition to Borelock mounting, DUAL series suppressors are also available with QM2, NATO A1/A2 compatible fast-attach.

The SL5i and SL7i-BL suppressors offers top performance in two calibre sizes, .30 and .338. SL6i-BL and SL8i-BL are developed especially for the .300 Blackout calibre, taking into account the use of sub sonic and super sonic loads.



|                            |            |  g |  mm |  mm |  mm |  dB  |  |  |
|----------------------------|--|--|---|---|--|--|--|--|
| <b>SL7i-BL</b>             | SL7i-BL .30: all .30 non magnum calibers<br>SL7i-BL .300/.338: .300 Win Mag / .338 Lapua Mag | 530-550<br>640-660   | 176-181   | 131   | 44,5<br>45   | 31-33 (1 m of the muzzle .308 Win)<br>27-30 (shooters ear .308 Win)<br>25+ (1 m of the muzzle, .338 Lapua Mag)<br>34+ (shooters ear, .338 Lapua Mag)   | 300 series stainless steel   | Blasted stainless finish or CeraKote coating   |
| <b>SL86-BL .300 BLK</b>    | .300 Blackout  | 445  | 150   | 90  | 43   | .300 BLK sub sonic, 26-29 (1 m left of the muzzle)<br>.300 BLK sub sonic, 20-23 (shooters left or right ear)<br>.300 BLK super sonic, 27-29 (1 m left of the muzzle)<br>.300 BLK super sonic, 17-23 (shooters left or right ear) | 300 series stainless steel   | Blasted stainless finish or CeraKote coating   |
| <b>SL8i-BL .300 BLK</b>    | .300 Blackout  | 545  | 200   | 140   | 43   | .300 BLK sub sonic, 29-31 (1 m left of the muzzle)<br>.300 BLK sub sonic, 23-26 (shooters left or right ear)<br>.300 BLK super sonic, 29-31 (1 m left of the muzzle)<br>.300 BLK super sonic, 18-24 (shooters left or right ear) | 300 series stainless steel   | Blasted stainless finish or CeraKote coating   |
| <b>DUAL556-S-BL / QM2*</b> | 5.56x45  | 520 / *650   | 141 / *155  | 96 / *109   | 43,5   | n. 23 (1 m left of the muzzle)<br>n. 18 (shooters left or right ear)   | 300 series stainless steel   | Cerakote   |
| <b>DUAL556-BL / QM2*</b>   | 5.56x45  | 545 / *680   | 175 / *185  | 120-130 / *139  | 43,5   | n. 25 (1 m left of the muzzle)<br>n. 20 (shooters left or right ear)   | 300 series stainless steel   | Cerakote   |
| <b>DUAL762-S-BL / QM2*</b> | 7.62x51  | 540 / *670   | 151 / *166  | 105 / *120  | 43,5   | n. 23 (1 m left of the muzzle)<br>n. 18 (shooters left or right ear)   | 300 series stainless steel   | Cerakote   |
| <b>DUAL762-BL / QM2*</b>   | 7.62x51  | 580 / *710   | 180 / *191  | 127-137 / *145  | 43,5   | n. 24 (1 m left of the muzzle)<br>n. 19 (shooters left or right ear)   | 300 series stainless steel   | Cerakote   |

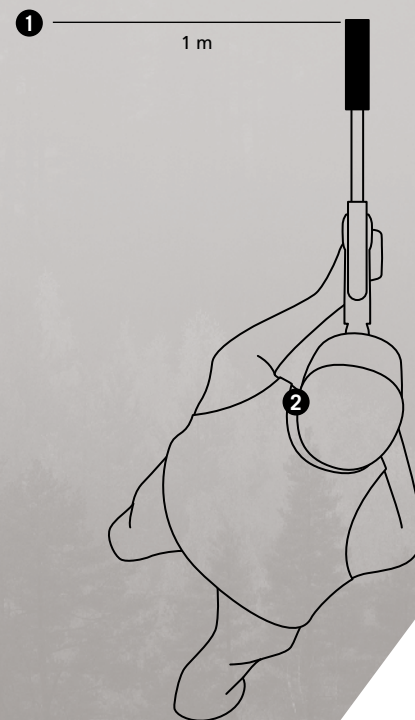
# TYPICAL SOUND PRESSURE LEVELS

The sound pressure levels given on this page are tested on measurement equipment especially intended for measuring gunshot impulse noise. The shots have been fired in open terrain, over 10 metres away from any reflective surfaces. Please note that sound pressure levels are affected by many factors, such as the environment, weather conditions, caliber, barrel length, and cartridge.

The Bruel & Kjaer PULSE Type 3052-A-030/3ch sound pressure level meter used by our company is designed for reliable measurement of impulse noise.

Read more general information  
about firearm sound  
suppression measurement:  
[www.aseutra.fi](http://www.aseutra.fi)

| Calibre   | Suppressor   | 1 Sound pressure level, 1 m left of the muzzle (dB C peak) | 2 Sound pressure level, shooters ear (dB C peak) |
|---|--|--|--|
| .22 LR<br>560 mm barrel<br>(Sub sonic ammunition) | Unsuppressed<br>ECO .22  | 136–140<br>110–114   | 130–132<br>108–110                               |
| .222 Rem<br>508 mm barrel                         | Unsuppressed<br>S series SL5i .223   | 162–164<br>133–135   | 154–156<br>127–129                               |
| 6.5x55 SE<br>508 mm barrel                        | Unsuppressed<br>S series SL5i .25<br>Radien .25                                  | 166–167<br>140–142<br>135–137                              | 157–159<br>133–135<br>128–130                    |
| 6.5 Creedmoor                                     | Unsuppressed<br>S Series SL5i<br>Radien .25<br>Radien Titan                      | 167–169<br>137–140<br>135–139<br>140–141                   | 156–158<br>131–133<br>126–130<br>129–132         |
| .308 Win<br>508 mm barrel                         | Unsuppressed<br>S series SL5i .30<br>S series SL7i .30<br>Radien .30             | 165–167<br>142–144<br>136–138<br>137–139                   | 158–160<br>135–137<br>131–133<br>128–130         |
| .308 Win<br>570 mm barrel                         | S series SL5i .30<br>Radien Titan<br>Radien 300                                  | 139–132<br>145–148<br>134–140                              | 128–130<br>132–135<br>125–130                    |
| .300 Win Mag<br>602 mm barrel                     | Unsuppressed<br>S series SL7i .300/.338<br>Radien 300                            | 167–169<br>145–147<br>140–144                              | 159–162<br>134–136<br>130–134                    |
| 9.3x62<br>508 mm barrel                           | Unsuppressed<br>S series SL6i 9.3<br>Radien 9.3                                  | 166–168<br>148–150<br>141–146                              | 159–161<br>138–140<br>132–137                    |
| .338 Lapua Mag<br>570–690 mm barrel               | Unsuppressed<br>S series SL7i .300/.338<br>S series SL7-BL .338<br>S Series SL9i | 170+<br>146–150<br>146–150<br>140–141                      | 170+<br>136–139<br>136–139<br>133–135            |





# BARREL THREADS

If the firearm does not have a muzzle thread, we suggest the following options that cover most rifles;

## Light-barrelled firearms .30 and smaller calibers:

M14x1 Sako / no spigot

## Light-barrelled firearms 9.3, .338 Win Mag and other similar calibers: M15x1 Sako / no spigot

## Heavy-barrelled and shooting range type firearms in all calibers: M18x1 Sako / no spigot

Ase Utra also offers a wide range of standard threads to cover threaded firearms and the differences in gun manufacturer thread options.

### Barrel diameter min.

M14x1 ø15.5mm

M14x1 ø12.8±0.1

M15x1 ø16.5mm

M15x1 ø13.8±0.1

M18x1 ø19.5mm

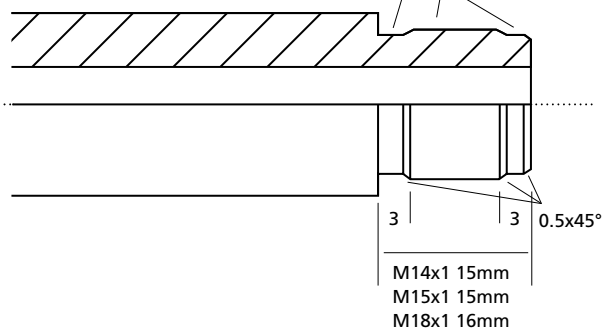
M18x1 ø16.5±0.1

### Thread

M14x1 -6g

M15x1 -6g

M18x1 -6g



# CALIBERS

| Caliber        | SL5i<br>.223 | SL5i<br>.25 | SL5i<br>.30 | SL6i<br>.338/9.3 | SL6i<br>.375 | SL7i<br>.30 | SL7i<br>.300/.338 | Radien<br>.223/.25 | Radien<br>.30 | Radien<br>300 | Radien<br>Titan 6.5 | Radien<br>Titan .30 |
|----------------|--------------|-------------|-------------|------------------|--------------|-------------|-------------------|--------------------|---------------|---------------|---------------------|---------------------|
| 204 Ruger      | ●            | ●           | ●           | ●                | ●            | ●           | ●                 | ●                  | ●             | ●             | ●                   | ●                   |
| 222 Rem        | ●            | ●           | ●           | ●                | ●            | ●           | ●                 | ●                  | ●             | ●             | ●                   | ●                   |
| 223 Rem        | ●            | ●           | ●           | ●                | ●            | ●           | ●                 | ●                  | ●             | ●             | ●                   | ●                   |
| 22-250 Rem     | ●            | ●           | ●           | ●                | ●            | ●           | ●                 | ●                  | ●             | ●             | ●                   | ●                   |
| 243 Win        | ✗            | ●           | ●           | ●                | ●            | ●           | ●                 | ●                  | ●             | ●             | ●                   | ●                   |
| 260 Rem        | ✗            | ●           | ●           | ●                | ●            | ●           | ●                 | ●                  | ●             | ●             | ●                   | ●                   |
| 7MM-08 Rem     | ✗            | ✗           | ●           | ●                | ●            | ●           | ●                 | ✗                  | ●             | ●             | ✗                   | ●                   |
| 308 Win        | ✗            | ✗           | ●           | ●                | ●            | ●           | ●                 | ✗                  | ●             | ●             | ✗                   | ●                   |
| 338 Federal    | ✗            | ✗           | ✗           | ●                | ●            | ✗           | ●                 | ✗                  | ✗             | ✗             | ✗                   | ✗                   |
| 25-06 Rem      | ✗            | ●           | ●           | ●                | ●            | ●           | ●                 | ●                  | ●             | ●             | ●                   | ●                   |
| 6.5X55 SE      | ✗            | ●           | ●           | ●                | ●            | ●           | ●                 | ●                  | ●             | ●             | ●                   | ●                   |
| 6.5 Creedmoor  | ✗            | ●           | ●           | ●                | ●            | ●           | ●                 | ●                  | ●             | ●             | ●                   | ●                   |
| 270 Win        | ✗            | ✗           | ●           | ●                | ●            | ●           | ●                 | ✗                  | ●             | ●             | ✗                   | ●                   |
| 7X64           | ✗            | ✗           | ●           | ●                | ●            | ●           | ●                 | ✗                  | ●             | ●             | ✗                   | ●                   |
| 30-06 Sprg     | ✗            | ✗           | ●           | ●                | ●            | ●           | ●                 | ✗                  | ●             | ●             | ✗                   | ●                   |
| 9.3X62         | ✗            | ✗           | ✗           | ●                | ●            | ✗           | ●                 | ✗                  | ✗             | ✗             | ✗                   | ✗                   |
| 9.3X66 SAKO    | ✗            | ✗           | ✗           | ●                | ●            | ✗           | ●                 | ✗                  | ✗             | ✗             | ✗                   | ✗                   |
| 7 mm Rem Mag   | ✗            | ✗           | ✗           | ✗                | ✗            | ✗           | ●                 | ✗                  | ✗             | ●             | ✗                   | ✗                   |
| 300 Win Mag    | ✗            | ✗           | ✗           | ✗                | ✗            | ✗           | ●                 | ✗                  | ✗             | ●             | ✗                   | ✗                   |
| 338 Win Mag    | ✗            | ✗           | ✗           | ✗                | ✗            | ✗           | ●                 | ✗                  | ✗             | ✗             | ✗                   | ✗                   |
| .338 Lapua Mag | ✗            | ✗           | ✗           | ✗                | ✗            | ✗           | ●                 | ✗                  | ✗             | ✗             | ✗                   | ✗                   |
| .375 H&H Mag   | ✗            | ✗           | ✗           | ✗                | ●            | ✗           | ✗                 | ✗                  | ✗             | ✗             | ✗                   | ✗                   |

| Caliber | ECOi<br>.22 | ECOi<br>.17 |
|---------|-------------|-------------|
| .22 LR  | ●           | ✗           |
| .17 HMR | ●           | ●           |
| .22 WMR | ●           | ✗           |

- Recommendation.
- Can be used, reduced suppressor performance.
- Can be used, significantly reduced suppressor performance.
- ✗ Do not use.

## WHY CHOOSE AN ASE UTRA SUPPRESSOR?

- Reduce the risk of temporary or permanent hearing loss.
- Reduce environmental noise.
- Ase Utra suppressors significantly reduce recoil.
- Eliminate the muzzle flash visible in the dark.
- Compatible with weapons with iron sights.
- Ase Utra suppressors often improve firing accuracy.

## TWO-YEAR WARRANTY

Ase Utra sound suppressors have a two-year warranty that covers any manufacturing faults. Ase Utra suppressors are delivered complete with instructions on maintenance and practical tips on using suppressors.

## ASE UTRA OY

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