

# ***POLICE AND SPECIAL FORCES EQUIPMENT***



# KEY SECTORS OF ACTIVITY

The main activities which are provided by the Company around the world are following:

- **NAVY PRODUCTS AND RELATED SERVICES;**
- **ARMY PRODUCTS AND RELATED SERVICES;**
- **AIR FORCE PRODUCTS AND RELATED SERVICES;**
- **AIR DEFENCE PRODUCTS AND RELATED SERVICES;**
- **SPACE TECHNOLOGIES, SPACE VESSELS / LAUNCHERS AND SATELLITE EQUIPMENT;**
- **ELECTRONIC WAREFARE EQUIPMENT;**
- **PRODUCTS FOR COUNTER-TERRORIST, POLICE AND SPECIAL FORCES;**
- **EXPLOSIVES AND CHEMICAL STUFF;**
- **MILITARY AND SPECIAL EDUCATION AND TRAINING**

# SPECIAL FORCES PRODUCTS

## LIGHT PERSONNEL CARRIERS

### “DOZOR-B” Vehicle



Combat weight	6300 kg		
Crew (troops)	3 (8)		
Wheel arrangement	4x4		
Maximum speed	90-105 km/h (depending on the power pack)		

#### Engine

Type	turbocharged intercooled diesel		
Number of cylinders	4	4	6
Power	90 kW 122 hp	100 kW 136 hp	145 kW 197 hp
Transmission	mechanical	mechanical	mechanical, automatic

#### Special and additional equipment

Armament	
Type of machine gun	NSBT-12.7
Control	remote
Traverse and elevation	
•elevation	from -3° to+68°
•traverse	360
Ammunition	450
NBC system	filtering and ventilating mount
Navigation system	satellite SN-3003 Bazalt
Air cooling system capacity	4.4 kW
Maximum vision range of infra-red night vision device	180 m
Radio ultra-short wave communication range	20 km
WARN XD 9000i winch towing force	41 000 N



# SPECIAL FORCES PRODUCTS

## LIGHT PERSONNEL CARRIERS

### “KOZAK” Vehicle



Combat weight	5500 kg
Crew (troops)	2 (8)
Wheel arrangement	4x4
Maximum speed	120 km/h on road and 70 km/h off-road

#### Engine

Type	IVECO diesel, turbocharged engine with intercooler, EURO 4
Number of cylinders	4
Power	130 KW (176 h.p.)
Transmission	ZF, mechanical, synchronized, 6+1

#### Special and additional equipment

##### Armament

Type of machine gun	NSVT-12.7 mm
Ammunition allowance, pcs.	450

##### Additional equipment:

- Additional floor protection
- Amortization seats
- Radiation detection units
- Rear image camera
- Communication equipment «Driver – Street»
- Radio communication system
- Climate control system
- Navigation system



# SPECIAL FORCES PRODUCTS

## WATER-JET SPECIAL VEHICLES

### “AVS-40” (43118-327)



Base classis	КамАЗ-43118
Wheels formula	6x6
Engine output, kW(h.p.)	191(260)
Maximum speed, km/h	90
Fire-fight crew, including driver, persons	3
Capacities, m <sup>3</sup> (l), no less:	
-water tank	6,7(6700)
-foam-agent tank	0,05(50)
-painter tank	0,3(300)
-bottle for active mixture $v=0,027\text{m}^3(27\text{ l})$ ,	3
Pump	ПН-40УВ
-deliver, m <sup>3</sup> (l/s), no less	0,04(40)
-pump head, m	100+5
Roof monitors (light/power)	
-number, pieces	1/1
-control	electric drive
-rotation angles, degree	
in horizontal plane	350/180
in vertical plane	minus 15 plus 45
-maximum distance of deliver a jet, m, no less	50/40
Total weight, kg, no more	20780
Dimensions, mm, no more	9100x2500x3600

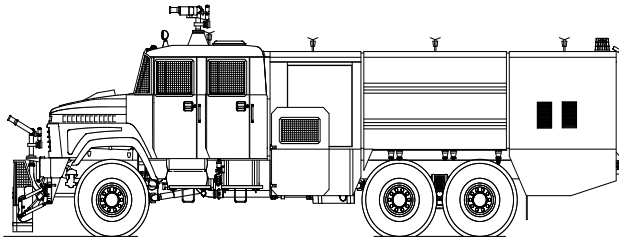
# SPECIAL FORCES PRODUCTS

## WATER-JET SPECIAL VEHICLES

### “AVS-40” (63221-305.1)



Base chassis	KrAZ-63221
Wheels formula	6x6
Engine output, kW (h. p.)	243 (330)
Max. speed, km/h	85
Crew, pers., max.	3 (5)
Weight, kg, no more than	24000
Overall dimensions, mm, no more than:	
length	10440
width	3200
height	4050
Capacities, m <sup>3</sup> (L), no less:	7 (7000)
Water tank foam-agent tank	0,05 (50)
Painter tank	0,3 (300)
Bottle of active mixture $v=0,027\text{m}^3$ (27L)	3 bottles
Pump type	MHA-27/100
Deliver, m <sup>3</sup> /s, (L/s)	0,027 (1600)
Roof water-jet shooting distance, m	100 (+/- 5)
Front dumper water-jet shooting distance, m	40
Special equipment:	
Under bumper nozzles for spraying active mixtures	
- control	Distance, pneumatic
- rotation angles, horizontal	180 (+/- 5)
Video and audio surveillance/recording system	
Radius of observation, degree	360
Continuous record time, min, no less than	30
Recording range, m	
- video	100
- audio	40
Powerful loud-speaking facility, pcs	1





# SPECIAL FORCES PRODUCTS

## Automatic Grenade Launcher with 40 mm Bore UAG-40



Automatic grenade launcher with 40 mm bore shoots for the distance of over 2200 meters.

It is intended for firing in enemy's infantry, light-armoured vehicles and protected shelters. The light weight, high level of portability and no need to prepare operating site are the main features of the UAG-40. All these features allow quick change firing position.

The design of UAG-40 and its tripod allow shooting from all terrain condition: i.e. both in the field and urban territory.





# SPECIAL FORCES PRODUCTS

## Automatic Grenade Launcher with 40 mm Bore UAG-40

Country of Origin	Ukraine	Germany	Romania	Russia	Singapore	Republic of South Africa	Spain	USA
Qualification	<b>UAG</b>	<b>GMG</b>	<b>AGA-40</b>	<b>AГC-17</b>	<b>40 AGL</b>	<b>AGL Striker</b>	<b>LAG 40</b>	<b>MK 19</b>
Bore	40	40	40	30	40	40	40	40
Feed system	Belt-fed	Belt-fed	Reel	Belt-fed	Belt-fed	Belt-fed	Belt-fed	Belt-fed
Length	960	1180	875	890	966	861	996	1095
Length of tube	400	415	300	290	350	300	415	412
Weight	17	28	23	18	33	27	34	35
Muzzle velocity	240	241	216	185	241	242	240	241
The maximum engagement range	2200	2200	1400	1700	2200	2200	2200	2200
Fire cycle	400	330	300	400	350	400	400	400

# SPECIAL FORCES PRODUCTS

## Multiple Grenade Launcher Type RBG-6, cal.40 x 46mm



The 40 mm RBG-6 launcher is a lightweight, semi-automatic, shoulder fired grenade launcher for infantry use. It fires the widely used 40 mm, low velocity family of grenades. The RBG-6 is equipped with a three-position folding stock.

When fully extended, the stock is almost parallel with the barrel. It is locked in that position for shorter ranges. As the range increases, the stock can be raised slightly to facilitate sighting. The 40 mm Grenade Launcher is fitted with an Occluded Eye Gunsight (O.E.G), which means that the weapon is fired with both eyes open. One eye looks into the sight, and the other eye then has an unimpeded view of the target. The sight is operational in poor light conditions as long as the target can be seen. The sight is calibrated in 25-metre increments, from zero to 375 meters, and is cammed to the left to compensate automatically for drift.



# SPECIAL FORCES PRODUCTS



The weapon operates on revolver principle with a spring-driven gas operated cylinder. To open the weapon for loading, grasp the pistol grip with your right hand and the fore grip with left one. Immediately in front of the cylinder, attached to the centre pin, there is a semi-circular piece of metal. Pulling it with your left thumb release the pistol grip and back plate. Then, swing away the pistol grip to the right, exposing the six chambers. After loading and pressing the trigger, the firing pin is cocked and released to the grenade.

Gas pressure on the piston unlocks the cylinder and allows the spring to rotate it until the next chamber is aligned with the firing pin, whereupon the next round can be fired. Standard accessories include a bag with cleaning rod and oil bottle. A variety of rounds such as HE, HEAT, anti-riot baton, pyrotechnic or irritant can be fired at a rate of one per second. The RBG-6 also fires Mod94 40 mm low velocity grenades (produced in Metallic, Croatia) to a maximum effective range of 375 m.





# SPECIAL FORCES PRODUCTS

## Technical specifications

Height	260 mm
Width	158 mm
Weight empty	5.4 - 5.5 kg
Minimum range	30 m (depending on arming distance of grenade - example - Croatian grenade has arming range 12-18m)
Maximum range	400 m
Effective range	375 m
Muzzle velocity	76 m/s
Cylinder type	6 chamber revolving cylinder
Cylinder capacity	6 rounds
Ammunition type	All kinds of 40 x 46 mm Low Velocity HE, HEDP, TP, Smoke, Incendiary
Stock type	Foldable-overlapping
Sighting type	Occluded
Interchangeability of parts	All parts interchangeable
Temperature range	- 40°C - +75°C
Rifle finish	Black matte non glare - Kataforetical protection
Barrel rifling	Progressive - from 0° - 26,6°
Barrel protection	Hardchromed
Trigger actuation force	40 - 65 N
Firing pin exit while triggering	2,2 - 2,5 mm

All parts of the mechanisms are hard chromed.

Resistant and protected against all sort of weather conditions (for example: six months of salt fog).



# SPECIAL FORCES PRODUCTS

## MP7 COMMANDO SELF PROPELLED TEAR GAS GRENADE 56mm

### DESCRIPTION AND USE

The MP 7 grenade equipped with a small motor designed for fast propulsion is launched from its carryable container. It is a single shot.

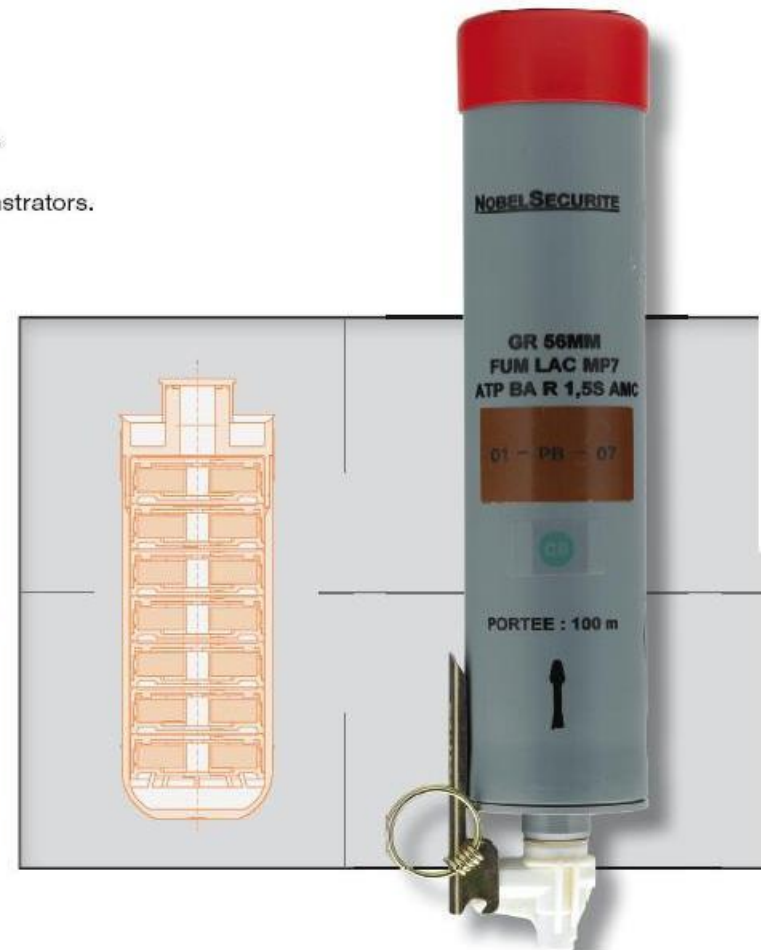
The ignition of the motor is done with a classic hand safety lever and delivers the grenade at 100 meters.

The ejection of the 7 pellets is similar to the riot gun model, above the demonstrators.

### CHARACTERISTICS

Diameter ( <i>exterior</i> )	62 mm
Overall length	325 mm
Total weight	640 g
Active agent weight	169 g
Number of pellets	7
% CS agent	7% ( <i>can be adapted on demand</i> )
Waterproof	Yes

Ignition and propelled systems to associated	Hand fuze & self propelled motor
Delay time	2.25 s
Effective range	100 m
Gas emission time	25 s ( <i>can be adapted on demand from 10s to 40s</i> )
Area coverage	1000 m <sup>2</sup>



# SPECIAL FORCES PRODUCTS

## REFERENCES

DESCRIPTION	REFERENCE
MP7 COMMANDO Tear gas Grenade CS	FB818010
MP7 COMMANDO Training Grenade without CS	FB818011

NSN (NATO Stock Number) = 1330-14-543-3813
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## SHIPPING INFORMATION

MEANS OF TRANSPORT : BY ROAD, BY AIR, BY SEA (ALONG AUTHORIZATION AND COUNTRY)

UN number	UN0301
Hazard classification	1.4G
Export authorization	AEPE (3 weeks)
Customs code	93069010000
Total explosive weight (for one MP7 Commando)	0.0250 kg

Package type	wooden box
Quantity per package	20
Package dimension	475x435x350 mm
Total package weight	28.2 kg



# SPECIAL FORCES PRODUCTS

## MP7 TEAR GAS GRENADE 56mm

### DESCRIPTION AND USE

Specially dedicated for riot control when the law must be enforced.

When launched, the MP7 grenade ejects its 7 pellets which emit tear gas or smoke (along model chosen).

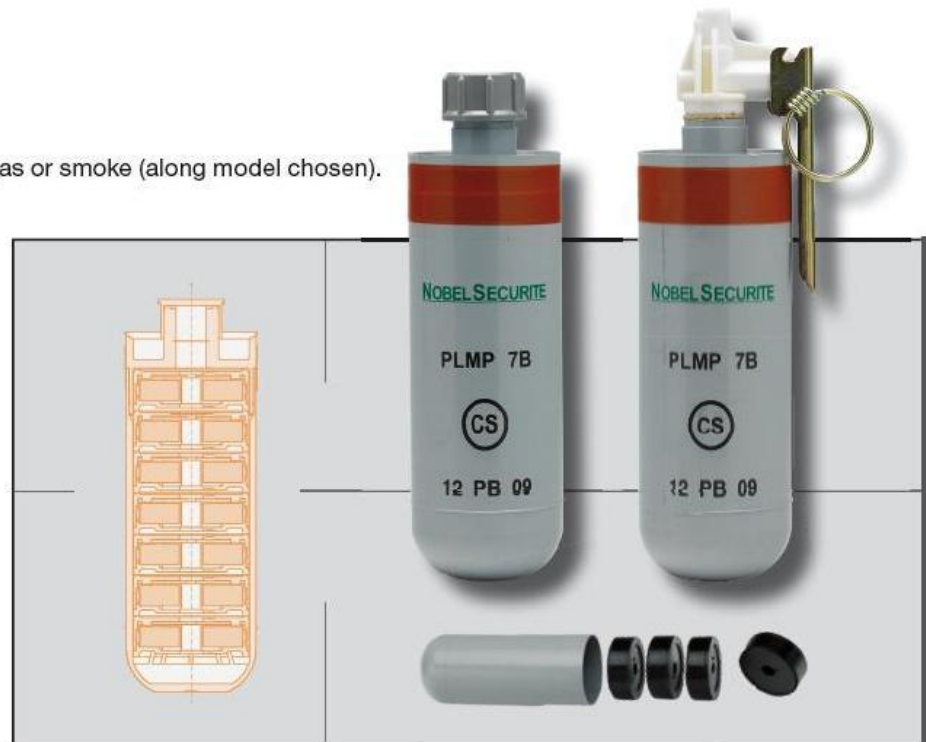
It creates a fast and durable saturation cloud.

As the 7 pellets are small and light, they can't be thrown back to the law enforcement forces. The design and weight of the grenade can't cause injuries.

Thanks to its three declinations, the MP7 grenade can be used in different ways.

### CHARACTERISTICS

Diameter (exterior)	56 mm
Overall length	165 mm
Total weight	360 g
Active agent weight	154 g
Number of pellets	7 (can be adapted on demand)
% CS agent	7% (can be adapted on demand)
Waterproof	Yes



Different ways of use	Hand	Pump Shotgun with launcher	56mm Launcher
Ignition and propelled systems associated	Hand fuze (delivered separately)	Shotgun fuze and a propellant launching cartridge (delivered separately)	Delay fuze propellant (not included)
Delay time	1.5 s	2.5 s	
Effective range	0 to 20 m	100 m	50 m, 100 m or 200 m
Gas emission time	25 s (can be adapted on demand from 10s to 40s)	25 s (can be adapted on demand from 10s to 40s)	25 s (can be adapted on demand from 10s to 40s)
Area coverage	1000 m <sup>2</sup>	1000 m <sup>2</sup>	1000 m <sup>2</sup>

# SPECIAL FORCES PRODUCTS

## REFERENCES

DESCRIPTION	REFERENCE		
	Hand fuze	Shotgun fuze and a propellant launching cartridge	Standard without fuze
MP7 Tear gas Grenade - CS	FB818000-MB53LF14	FB818000-MB53LF18	FB818000
MP7 Training without CS	FB818001-MB53LF14	FB818001-MB53LF18	FB818001
NSN (NATO Stock Number) = 1330-14-532-8780			

## SHIPPING INFORMATION

MEANS OF TRANSPORT : BY ROAD, BY AIR, BY SEA (ALONG AUTHORIZATION AND COUNTRY)

UN number	UN0301	UN0301	UN0301
Hazard classification	1.4G	1.4G	1.4G
Export authorization	AEPE (3 weeks)	AEPE (3 weeks)	AEPE (3 weeks)
Customs code	93069010000/36030090000	93069010000/36030090000	93069010000
Total explosive weight (for one MP7)	0,015 kg	0,015 kg	0.015 kg
Package type	Wooden box	Cardboard	
Quantity per package	30	30	
Package dimension	572x302x140 mm	352x305x206 mm	
Total package weight	14.35 kg	11.2 kg	

# SPECIAL FORCES PRODUCTS

## SPARTAN 12

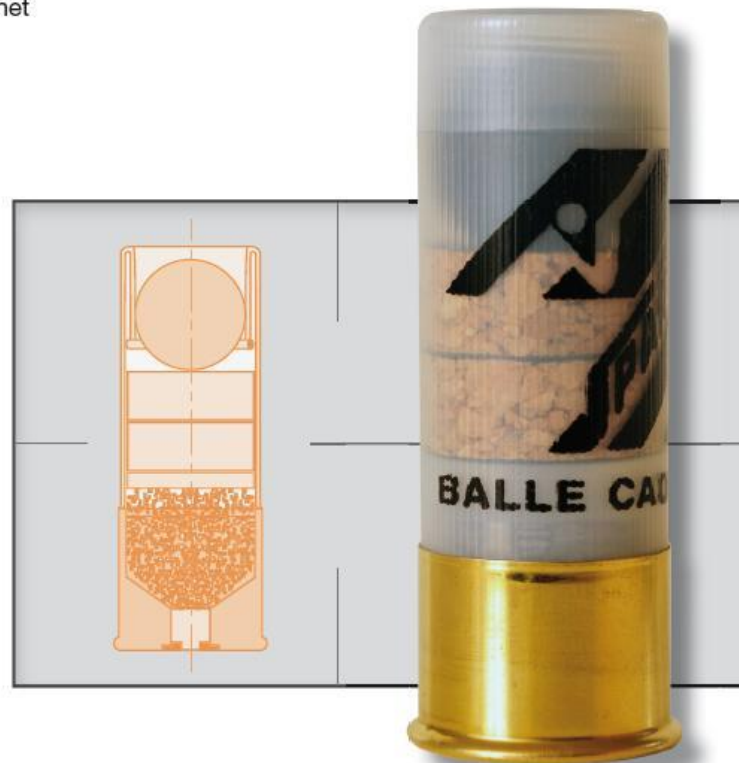
### RUBBER BALL

#### DESCRIPTION AND USE

The SPARTAN 12 gauge Rubber Ball (1 or 2 balls) are used quickly and efficiently to scatter a crowd or a group of demonstrators either by direct hit or by ricochet hit. The rubber projectiles can be dangerous if shot from too close and even deadly if shot at short range.

#### CHARACTERISTICS

Caliber	12/70
Projectile	1 Rubber Ball ( <i>exist with 2 Rubber Balls</i> )
Projectile diameter	18.4 mm
Projectile weight	6.6 g
Average range	20 m
Wad	Liege with obturator
Head	16 mm
Crimping	round
Velocity	400m/s
Compatibility	Can be shot in all shotguns chambered for 12/70 ammunition or longer





# SPECIAL FORCES PRODUCTS

## REFERENCES

DESCRIPTION	REFERENCE
Spartan 12 - 1 Rubber Ball	FB818900
Spartan 12 - 2 Rubber Balls	FB818901

## SHIPPING INFORMATION

MEANS OF TRANSPORT : BY ROAD, BY AIR, BY SEA (ALONG AUTHORIZATION AND COUNTRY)

UN number	UN0012
Hazard classification	1.4S
Export authorization	AEPE (3 weeks)
Customs code	9306909000001
Total explosive weight (for one ammo)	0.0012 kg

Package type	Carton case
Quantity per package	250 (50 boxes of 5 pieces)
Package dimension	310x145x220 mm
Total package weight	4.45 kg

A full additional range in 12 gauge caliber is also available on demand:

- Rubber Buckshot with 12 rubbershots 12 ga cartridge.
  - Door breaching 12 ga cartridge.
  - CS 12 ga cartridge.
  - Lead Buckshot 12 ga cartridge: we propose a full range with different shot numbers, weights and calibers.
  - Brenneke and slug 12 ga cartridge: we propose a full range with different projectiles types, weights and calibers.
- For example, we can propose you some extra deep penetration or perforating cartridges in order to stop vehicles or others...



# SPECIAL FORCES PRODUCTS

## SPARTAN 40 CS

### TEAR GAS GRENADE 40 mm

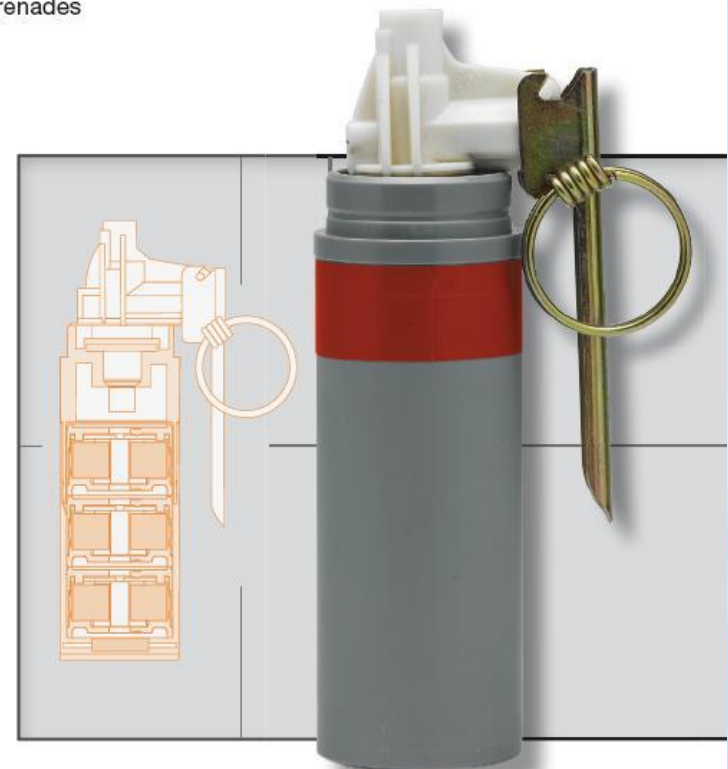
#### DESCRIPTION AND USE

This grenade have been developed on the basis of the Spartan LE 40 CS ammunition and is specially adapted for short range use. It is a very compact and easy to handle grenade which allows law enforcement agent to carry many grenades and to improve its efficiency.

#### CHARACTERISTICS

Diameter ( <i>exterior</i> )	41.3mm
Overall Length	149 mm
Total weight	210 g
Active agent weight	126 g
Number of pellets	3
% CS agent	7% ( <i>can be adapted on demand</i> )
Waterproof	Yes

Different ways of use	Hand
Ignition and propelled systems to associated	Hand fuze
Delay time	1.5 s
Effective range	0 to 20 m
Gas emission time	25 s ( <i>can be adapted on demand from 10 s to 40 s</i> )
Area coverage	600 m <sup>2</sup>



# SPECIAL FORCES PRODUCTS

## REFERENCES

DESCRIPTION	REFERENCE
	Hand fuze
Spartan 40 Tear gas Grenade 40 mm - CS	FB815000-MB53LF14
Spartan 40 Training without CS Grenade	FB815001-MB53LF14



## SHIPPING INFORMATION

MEANS OF TRANSPORT : BY ROAD, BY AIR, BY SEA (ALONG AUTHORIZATION AND COUNTRY)

UN number	UN0301
Hazard classification	1.4G
Export authorization	AEPE (3 weeks)
Customs code	93069010000
Total explosive weight (for on ammo)	0,0113 kg
Package type	M2A1 NATO Metallic box
Quantity per package	18
Package dimension	305x155x190 mm
Total package weight	6.5 kg



# SPECIAL FORCES PRODUCTS

## SPARTAN LE 40 CS

### TEAR GAS 40x46 MM AMMUNITION

#### DESCRIPTION AND USE

Main advantage of the Spartan LE 40 CS is the accuracy of the area to be treated and saturated.

The SPARTAN LE 40 CS ensure the complete saturation of an area of 600 square meters at a range of 50 to 150 m, by combustion of 3 active submunitions.

They must be used only by indirect firing overhead demonstrators.

#### CHARACTERISTICS

Caliber	40x46 mm NATO
Diameter ( <i>exterior</i> )	41.3 mm
Overall length	149 mm ( <i>exist in 117.5 mm for different launcher opening</i> )
Total weight	225 g
Active agent weight	80 g
Number of pellets	3 (or 2)
% CS agent	7% ( <i>can be adapted on demand</i> )
Waterproof	Yes

Ignition systems	Delay
Delay time	2.25 s
Effective range	50m, 100 m or 150m along model used
Gas emission time	25 s ( <i>can be adapted on demand from 10s to 40s</i> )
Area coverage	600m <sup>2</sup>



# SPECIAL FORCES PRODUCTS

## REFERENCES

DESCRIPTION	REFERENCE		
	50 m	100 m	150 m
Spartan LE 40 CS - Tear Gas 40x46 mm Ammunition	FB817050	FB817100	FB817150
Spartan LE 40 Training without CS 40x46 mm Ammunition	FB817051	FB817101	FB817151



## SHIPPING INFORMATION

MEANS OF TRANSPORT : BY ROAD, BY AIR, BY SEA (ALONG AUTHORIZATION AND COUNTRY)

UN number	UN0301
Hazard classification	1.4G
Export authorization	AEMG ( 5 months ) + End User Certificate
Customs code	93069010000
Total explosive weight (for one ammo)	0.0113 kg

Package type	M2A1 NATO Metallic box
Quantity per package	20 (24 in short version)
Package dimension	305x155x190mm
Total package weight	7.2kg

# SPECIAL FORCES PRODUCTS

## SPARTAN LE 40 SHOCK

### 40x46 MM IMPACT AMMUNITION

#### DESCRIPTION AND USE

Within its hitting range from 10 to 50 m, the SPARTAN LE 40 SHOCK is the latest non penetrating impact ammunition from Nobel Sport Sécurité.

This ammunition neutralizes by painful impact, when minimizing lethality and serious injuries.

The SPARTAN LE 40 SHOCK are used for law enforcement and crowd control by forces specialized and trained to the use of non lethal ammunitions. This neutralization from distances 10 to 50 m allows the law enforcement forces to fulfill their mission on aggressive individuals without engaging in close contact.

#### CHARACTERISTICS

Caliber	40x46 mm NATO
Diameter ( <i>exterior</i> )	41.3 mm
Overall length	102 mm
Total Weight	100 g
Projectile Material	special rubber
Projectile Weight	42 g
Waterproof	Yes

Range	10 to 50 m ( <i>can be adapted on demand</i> )
Accuracy	within a diameter of 25 cm at 50 m
Compatibility	Can be shot in all weapons chambered for Mil-Spec 40x46 mm NATO ammunitions





# SPECIAL FORCES PRODUCTS

## REFERENCES

DESCRIPTION	REFERENCE
Spartan LE 40 Shock 40x46 Impact ammunition	FB817000
NSN (NATO Stock Number) = 1330-14-543-3813	



## SHIPPING INFORMATION

MEANS OF TRANSPORT : BY ROAD, BY AIR, BY SEA (ALONG AUTHORIZATION AND COUNTRY)

UN number	UN0012	
Hazard classification	1.4S	
Export authorization	AEMG (5 months) + End User Certificat	
Customs code	9306901000	
Total explosive weight (for one ammo)	0.0017 kg	
Package type	M2A1 NATO Metallic box	Cardboard
Quantity per package	24	30
Package dimension	305x155x190 mm	397x300x136 mm
Total package weight	5.1 kg	4.4 kg

# SPECIAL FORCES PRODUCTS

## “VERTAC RS-X2” Shotgun



### **PUMP ACTION SHOTGUN**

**Caliber: 12 Ga Magnum, 3"**

**Barrel length: 51 cm /21"**

**Chokes: Cylinder**

**Receiver: steel black anodized**

**Type of sights: adjustable rear & ghost ring**

**Overall length: 109 cm / 45"**

**Length of pull: 36,5cm / 15"**

**Weight: 3,3kg/4,12 Lbs**

**Capacity: 7+1 shots**

# SPECIAL FORCES PRODUCTS

- Rugged and ultra-dependable, the Vertac Pump Action shotgun had been severely tested on the field.
- RS-X2 model comes with a black synthetic stock and fore end with slung swivels.
- The Ghost ring sight is optimized for rapid target acquisition
- The model RS-X2 is chambered for 3" 12 Gauge rounds.



Safety easy to handle



Ghost ring sight rail, sight fully adjustable for windage and elevation



Front blade sight work in conjunction with Ghost



Tactical style forend with picatinny rail

Interchangeable chokes



Black synthetic stock with rubbed pistol grip





# SPECIAL FORCES PRODUCTS

## VERTAC RS-X2 AMMUNITION

Gualandi Slug



Rubber Slug



SIXLUG



Standard Slug



Super Slug



12 cal rubber Buckshot



Teflon Slug



Tornado Slug



12 cal Rubber Slug



# SPECIAL FORCES PRODUCTS

## SNIPER RIFLES

### Z-008 TACTICAL

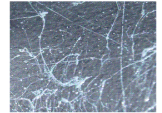
3 barrel length type

- Long (up to 27") Overall : up to 50"
- Super Long (up to 30") Overall : up to 52"
- EXTRA Long (up to 32") Overall : up to 54"

Lothar Walter or  
Shilin barrels



97 Olive ws sw



22 Black ws sw

**TYPICAL ACCURACY 1/3 MOA**

#### ADDITIONAL EQUIPMENTS

Fluted barrel	Muzzle tread cap
Fully adjustable Jewell trigger	Suppressor
Single short receiver	Additional barrel

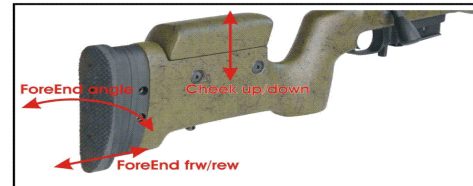
Extremely accurate, with a handy tactical stock (it consists of composite with embedded aluminum bedding system). The Rifle with a Match heavy barrel is suitable not only for sports but for long distances hunting too. There is a muzzle thread for muzzle brake or suppressor.

Designed for use with an optical sight. Applied a very comfortable stock with a wide range of adjustments (cheek, extension and rotation of butt plate). Heavy, long barrel allows you to accelerate bullet to a high velocity and fire over very long distances.

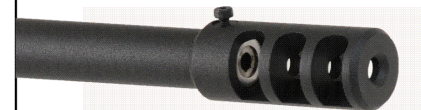
#### FEATURES

- Select match grade stainless steel barrel
- Stainless steel bolt action Z-008
- Picatinny rail (MIL STD 1913) 20MOA elevation
- Free floated barrel
- Heavy target barrel (muzzle up to 1 1/8 inch)
- Muzzle tread
- Muzzle brake
- Bedding
- Timney adjustable trigger in base
- Black / Dark Green / Matt Steel finish
- Black or Olive Green stock finish
- AI magazin cap 4 rounds
- Weight appr. 6.5 kg
- SHORT ACTION: **223REM, 243Win, 223WSSM, 308 Win, 6.5x47, 300WSM, 7WSM, 7SAUM**
- LONG ACTION: **270Win, 300WM, 6.5-284,**

Red - only single shot rifle



**Fully adjustable stock**



**High-efficiency muzzle brake**

# SPECIAL FORCES PRODUCTS

## SNIPER RIFLES

### Z-008 TACTICAL PRO

3 barrel length type

- Long (up to 26") Overall : up to 50"
- Super Long (up to 30") Overall : up to 52"
- EXTRA Long (up to 32") Overall : up to 54"

Lothar Walter or  
Shilin barrels



#### ADDITIONAL EQUIPMENTS

LEFT HAND DESIGN	Muzzle tread cap
Fluted barrel	Suppressor
Fully adjustable Jewell trigger	Additional barrel
Additional Picatinny rail	Folding stock

Rifle is designed in a safe, convenient tactical stock Zbroyar. Foregrip allows you to install the elongated Picatinny base for mounting Night Sight, lights and etc. Picatinny base is able to stand in foregrip at an angle of 45 degrees. Bipods can be placed far ahead

Designed for use with an Day Sight and backup collimator simultaneously. Sniper MagPul stock has a very wide range of adjustments. The folding stock is comfortable in wearing. The shooter will no doubt be pleased with the pistol grip, with emphasis.

#### FEATURES

- Select match grade stainless steel barrel
- Stainless steel bolt action Z-008
- Picatinny rail (MIL STD 1913) without elevation
- Free floated barrel
- Heavy target barrel (muzzle up to 1 1/2 inch)
- Muzzle tread
- Muzzle brake
- 2 Additional AI Picatinny rail
- Timney adjustable trigger in base
- Black Matt finish
- Black Matt stock finish
- AI magazin cap 4 rounds
- Weight appr. 6.8 kg
- SHORT ACTION: **22-250**, **223REM**, **243Win**  
**308 Win**, **6.5x47**, **300WSM**, **7WSM**, **7SAUM**
- LONG ACTION: **270Win**, **300WM**, **6.5-284**,  
**6.5x55**, **7RUM**, **338LM**, **458SOCOM**

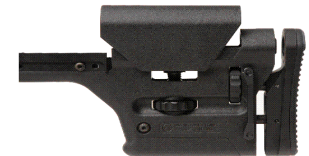
Red - only single shot rifle

2010 MY. Black matt (02).

**TYPICAL ACCURACY sub 1/3 MOA**



45e mount for Red Dot



Adjustable stock



# SPECIAL FORCES PRODUCTS

Night vision riflescopes, attachments and monocular, thermal viewers, thermal weapon sights, infrared illuminators and electronic modules



# SPECIAL FORCES PRODUCTS

## Firearms Sound Suppression Device

### “PSUZV” Model



PSUZV Model of firearms sound suppression is developed and manufactured by specialized scientific and research institute of National Space Agency of Ukraine. The device is tested in accordance with MIL-STD-1474D and provide hearing safe sound reduction level, remove muzzle flash, significantly lower recoil and muzzle jump.

Apart from low flash and sound signature, use of PSUZV reduce dust particles lifting, allow voice communication between operators and “friend or foe” identification.

Proprietary black mate heat and scratch resistant coating is also not IR reflective.



Weapon	Caliber	Attachment type	Dimensions, mm	Material	Weight, kg
Pistol	9x19	TH 13x1	35x220	Aircraft aluminum	0.32
Assault Rifle	5.56x45	1/2x28	38x210	Stainless steel	0.54
Sniper Rifle	7.62x51	TH 18x1	43x240	Stainless steel	0.70
Machine Gun	7.62x54R	18x1.5L	43x240	Stainless steel	0.70



# SPECIAL FORCES PRODUCTS

## CONTAINERS FOR TRANSPORTATION OF EXPLOSIVES

### “IZAT-1”



Containers of IZAT-1 series are intended for security purpose during transportation of explosives in surrounding of people and for blocking of suspicious goods which might be either covered by the container or placed in it.

The Container fully catches all explosion fragments and eliminates 100% of risks of affection by fragments for people which are being closely to the container (1 meter).

The Container is equipped with briquettes and fire-extinguishing gel which eliminate fire risks after explosives detonation.





# SPECIAL FORCES PRODUCTS

## TRAINING OF COUNTER-TERRORIST UNITS AND SPECIAL FORCES



SFTE "SpetsTechnoExport" offers of services of training counter-terrorist units to combat terrorism, guaranteeing events, objects and individuals security. Trainings are provided by staff with many years experience of service in special counter-terrorist units, the Security Service of Ukraine and the State Security Department, ensuring the safety of senior officials of the Ukrainian state.

Based on decades of experience in the preparation of counter-terrorism units in Ukraine, SFTE "SpetsTechnoExport" ready to offer:

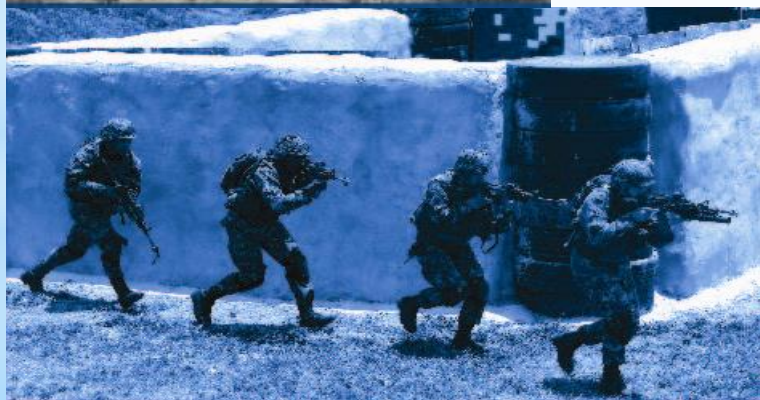
- Audit the current customer's state counter-terrorist system and the level of attainment of special units.
- Prepare proposals for the creation, in case of absence of the Customer's one, a complete state counter-terrorism system and counter-terrorist units.
- Basic training for counter-terrorist units.
- Training of commanders of special units.
- Training programs on various subjects training.
- Training programs are formed on the basis of the requirements for specific units, the level of attainment of personnel and commanders, the status of material and technical base of these units. It also takes into account the logistics of counter-terrorist units and the main factors influencing the overall direction of training, such as:

### 1) Challenges entities:

- The release of hostages;
- Seizure or destruction of high-risk, well-trained terrorists or criminal elements;
- Ensuring the safety of individuals or objects.

### 2) Conditions in which they operate:

- Urban environment;
- Wooded mountain environment or other terrain (desert, savanna, etc., depending on the region's engagement).





# SPECIAL FORCES PRODUCTS

## UP-TO-DATE UNMANNED AIRCRAFT COMPLEXES





# SPECIAL FORCES PRODUCTS

## UP-TO-DATE REMOTELY OPERATED UNDERWATER VEHICLE





# SPECIAL FORCES PRODUCTS

## UP-TO-DATE RIGID-HULLED INFLATABLE BOATS (RHIB)



# SPECIAL FORCES PRODUCTS

## Surface and low-flying slow Targets Detection Radar

### Model LC111 “L I S - 1”



LC111 Radar is designed for detection of moving people and vehicles (optionally - low-flying targets and surface marine targets) for security and reconnaissance support.

Radar provides automatic detection and location of targets at any time of the year under conditions of rain, fog, precipitation, smoke or dust, in default of optical visibility. The targets are displayed on the LCD indicator together with bearing and range data.

During processing the non-parametric algorithms are applied, thus allowing to escape the false targets tracking regardless of interference environment. Target recognition mode allows to detect automatically target velocity and listen to the specific sound spectrum of a target (man, group, vehicle, helicopter etc.).

#### Detection ranges:

- |                   |                |
|-------------------|----------------|
| - single person   | - up to 5 km;  |
| - vehicle         | - up to 10 km; |
| - armored vehicle | - up to 10 km; |
| - ship            | - up to 10 km. |





# SPECIAL FORCES PRODUCTS

## Surface Short Range Radar

### Model 112L1 “BARSUK”



Portable Radar was designed for detection of moving personnel and vehicles with the aim of reconnaissance or protection of territory.

It provides detection of the targets round the clock under low visibility conditions (rain, fog, snow etc.). Recognition mode allows to specify range and azimuth of the target and classify it by acoustic spectrum (single person, group of persons, animal, vehicle etc.). Solid-state transmitter of the radar implemented in microstrip version. Low weight of the radar allows to carry it on operator's chest and survey area of view by rotation of body.

Detection range:

- |                   |           |
|-------------------|-----------|
| - single person   | - 1200 m; |
| - vehicle         | - 1600 m; |
| - armored vehicle | - 2000 m. |

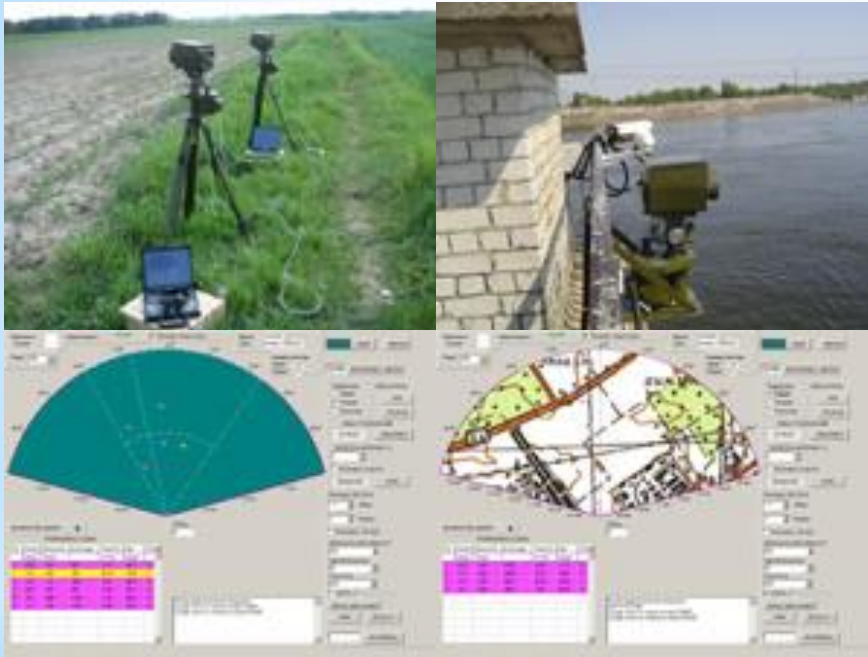




# SPECIAL FORCES PRODUCTS

## Surface Short Range Radar

### Model 112L1-A “BARSUK-A”



Portable remotely operated radar that provides automatic detection and recognition of personnel, ground and water moving vehicles. It provides security of specified responsibility zone round the clock and all the year round under restricted visibility conditions, RS-422 (485) is used for data transfer. Targets detection and identification occurs in automatic mode and the date and alarm automatically transfers to operator console.

#### Detection range:

- |                   |           |
|-------------------|-----------|
| - single person   | - 1200 m; |
| - vehicle         | - 1600 m; |
| - armored vehicle | - 2000 m. |

# SPECIAL FORCES PRODUCTS

## JAMMING SYSTEMS

### “SOKOL-2”



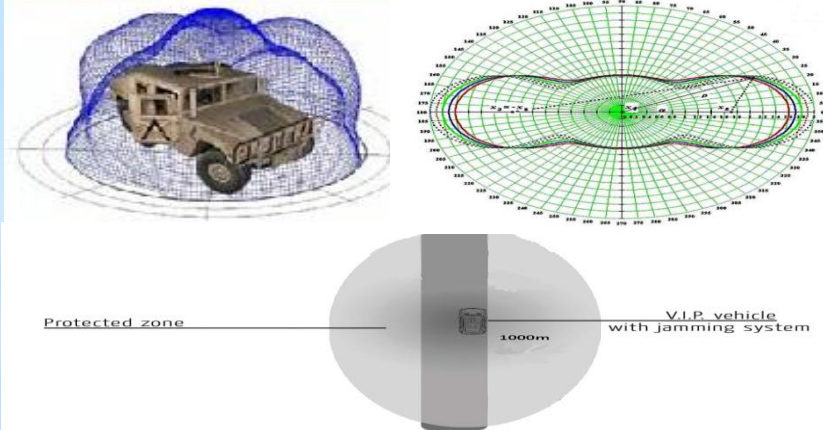
“SOKOL-2” - Multi-Frequency Microwave Generator controlled by computer and having complex characteristics of time and amplitude for examination of chaos in electronic devices for the frequency from 15 MHz to 10 600 MHz “SOKOL-2” is intended for the radio countermeasure of various radio means, radio communication channels of stationary, mobile and man-pack radio set, military radio-controlled armament systems, mobile phones reception paths of cellular communications systems, and also for protection of mobile vehicles (moving truck trains and single vehicles) and stationary objects by prevention of radio-controlled firing explosives (mines, high-explosive charges, etc.).



# SPECIAL FORCES PRODUCTS

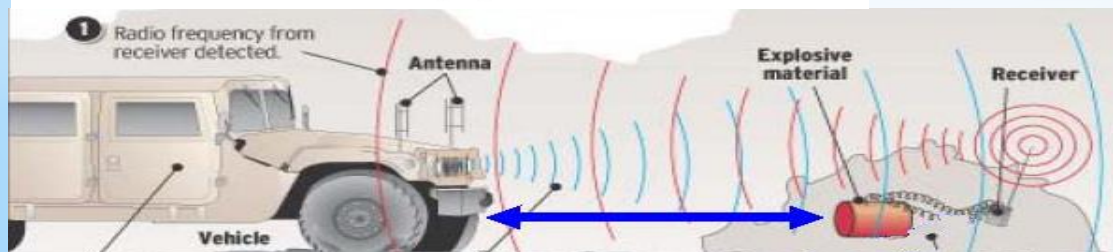
## JAMMING SYSTEMS

### “SOKOL-2”



The given problem is decided by the radiation of jamming radio signal in all frequency range, where use of the specified control radio links is possible. The system is developed on the basis and in view of operating experience of the product similar to destination which is used by the USA peace-making contingent in the Middle East. The use of this product has allowed neutralizing some attempts of radio-controlled firing at the movement of the truck trains (explosions have taken place after passing by the truck trains of the radio-controlled charge position outside of the radio countermeasure zone).

All unmodified threats on frequencies from 15-10600MHz (No breaks) are **EFFECTIVELY JAMMED** when tested at 1000 Meters on average with jammer at center point between RCIED Receiver and the Enemy Transmitter.





# SPECIAL FORCES PRODUCTS

## MOBILE PHONE JAMMING SYSTEM

### “VOYAGE 0819 and 0918”

Jammers are intended for blocking of mobile phone receiving channels of communication systems that operates in CDMA (Voyage 0819) and GSM (Voyage 0918) standards.



Technical Features	“Voyage 0819”	“Voyage 0918”
Jamming signal frequency band	869-895 MHz 2125-2170 MHz	925-960 MHz 1805-1880 MHz
Type of jamming	FM-barrage with optimal structure	
Output power	230 W	30-45 W
Gain factor of built-in flat antenna array	10-12 dB	
Jamming range (depends on the distance to the base station)	50-200 m	
Power supply	From installed batteries or 220V, 50Hz	
Continuous operation	up to 8 hours	
Dimensions	505 x 390 x 150 mm	
Weight	From 5 to 12 kg (depends on battery type)	
Operating temperatures, Celsius degree	From -50 to +50	

# SPECIAL FORCES PRODUCTS

## VHF-UHF MOBILE RADIOMONITORING STATION

### «BARVINOK-M»



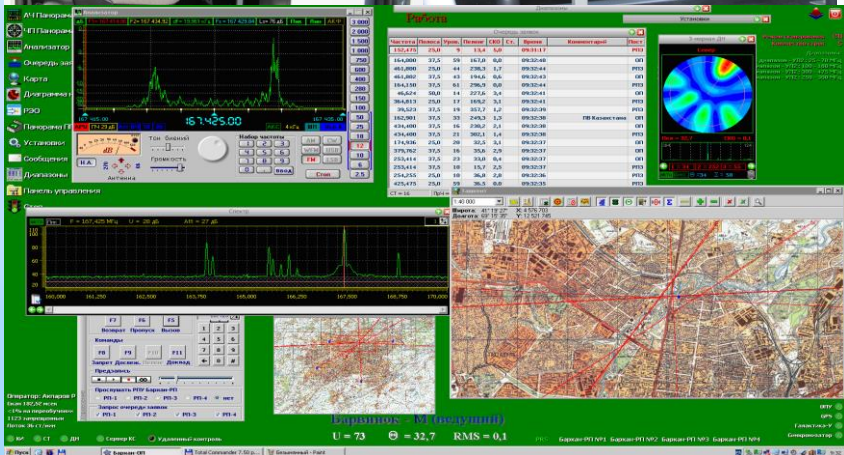
The purpose of mobile radio monitoring station «Barvinok-M» is to provide detection and direction finding of signals in the frequency band of 25 - 3000 MHz.

«Barvinok-M» station provides scanning of existing VHF-UHF frequency band.

System «Barvinok-M» station is mounted inside Customer's vehicle (minibus) namely: high-rate detector-finder of VHF-UHF band, automated operator position equipped with industrial computer, tracking receiver and equipment for digital signal registration and classification.

Power supply of the station is provided through UPS from industrial network with given voltage 220 V, frequency 50 Hz from independent source that is mounted in the rear section of the vehicle.

«Barvinok-M» is serviced by a single operator. «Barvinok-M» software is developed using modern computer technologies and is operated by Windows-7 OS. Station operation doesn't involve high qualification and special knowledge of operator, and built-in self-testing system allows defining of malfunction up to bench-replacement assembly.





# SPECIAL FORCES PRODUCTS

## MANPORTABLE DIRECTION FINDER

### "FILIN"



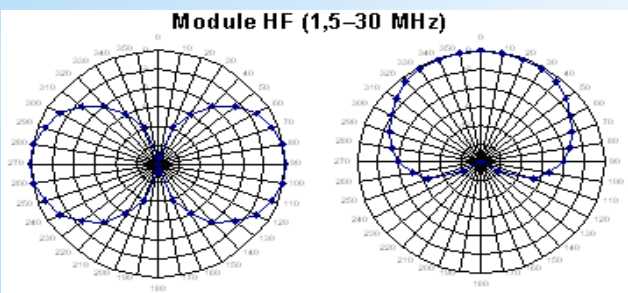
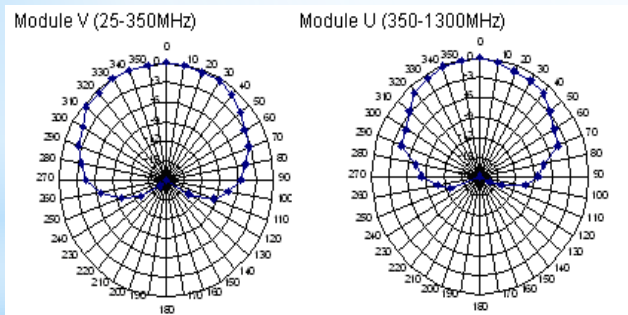
Man portable direction finder "Filin" is designed for search and detection of RES signals operating in the frequency band of 1,5 - 1300 MHz and also for position location of them involving operator.

Using functional capabilities of the receiver Man portable direction finder "Filin" provides operative direction defining to RES by means of signal level measurement while operator's movement in the azimuth plane of antenna module using built into the Carrier signal level needle indicator with linear scale.

Presence of additional attenuator included into product's set provides efficient operation of direction finder in the near-field region when searching for powerful sources.

Antenna modules V3 and U3 provide directional signal reception when mounting them over the bullet-proof vest. Power supply is provided from inner battery/accumulator.

**Model form of radiation pattern of antenna modules:**





# SPECIAL FORCES PRODUCTS

## COUNTER-SURVEILLANCE EQUIPMENT

## “PLASTUN-3D-MOBILE” SYSTEM

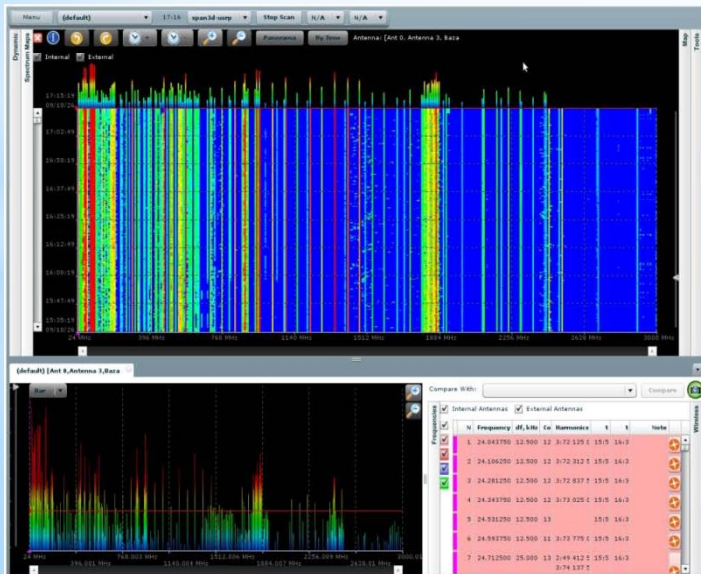


The PLASTUN-3D-MOBILE System is intended for electronic protection of premises. The System makes detection of presence of electronic bugs which use radiofrequencies, infrared range, wiring communication and power supply lines for transmission of collected data / information.

The PLASTUN-3D-MOBILE System is mounted in “Peli” case and it is intended for special inspection procedures.

**A key feature of the System is an unlimited accumulation (limited by disk memory space only) of radiofrequencies surrounding measurements and their storage in a server database.**

The PLASTUN-3D-MOBILE System allows to make direction-finding of radio-radiation source using accumulated data from database. There is a display mode showing detected sources of radiation on the plan of premises or terrain in real time with their characteristics and review.



# SPECIAL FORCES PRODUCTS

## COUNTER-SURVEILLANCE EQUIPMENT “PLASTUN-3D-MOBILE” SYSTEM

Working frequency range, MHz	25...3000 (21000 optional)
Receiver resetting step during scanning, MHz	6
Spectral resolution during monitoring, KHz	12.5
Spectral resolution during analysis, Hz	500...400000
Visualization of spectral panoramas, value	Minimum, instantaneous, maximum, two-dimensional and three-dimensional array
Period of continuous accumulation for storage volumes: - 1000 GB	Up to 60 days
Scanning speed per aerial, MHz/s	Up to 2500
Number of aerial inputs	8
Number of wiring inputs including power supply network	1
Number of infra-red sensor inputs	1 (optional)
Investigation range of wiring and power supply lines, MHz	0.1 ... 30
Dynamical range not less than, dB	84
Sensitivity, not less than, uV	1.0
'Danger' signals detection algorithms	Space-magnitude selection; analysis of harmonics presence, acoustic linking for searching of AM-FM bugs, spectrum shape analysis, Wi Fi analysis, Zigbee. Nearest area direction finding Available
In-built generator creates signals with band width from 0 to 6 MHz in ranges 64...2900 MHz	
Power of transmitter not less than 100 mW.	
Dimension	Peli 1550
Weight	12.5 kg



# SPECIAL FORCES PRODUCTS

## COUNTER-SURVEILLANCE EQUIPMENT

### “PLASTUN-3D-STATIONARY” SYSTEM

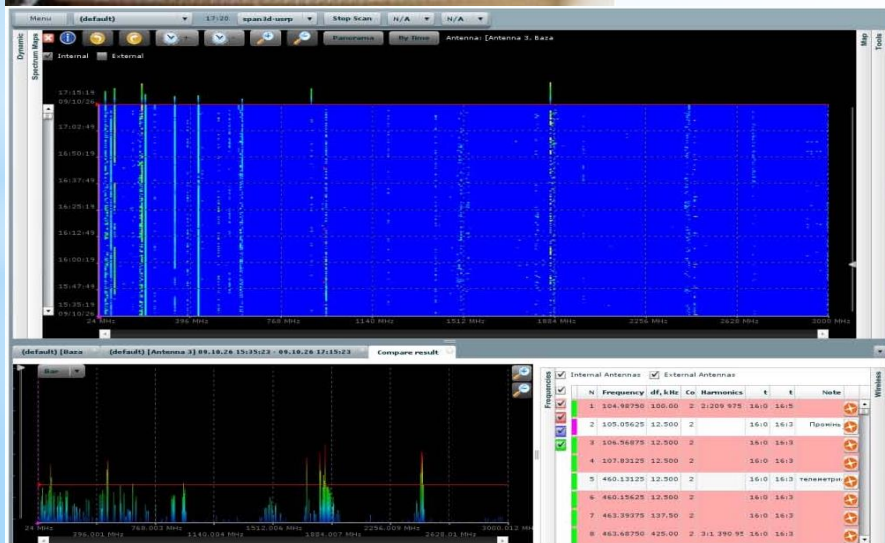


The PLASTUN-3D-STATIONARY System is intended for electronic protection of premises. The System makes detection of presence of electronic bugs which use radiofrequencies, infrared range, wiring communication and power supply lines for transmission of collected data / information.

The PLASTUN-3D-MOBILE System is mounted in 19” case used for installation in server shelving racks.

A key feature of the System is an unlimited accumulation (limited by disk memory space only) of radiofrequencies surrounding measurements and their storage in a server database.

The PLASTUN-3D-MOBILE System allows to make direction-finding of radio-radiation source using accumulated data from database. There is a display mode showing detected sources of radiation on the plan of premises or terrain in real time with their characteristics and review.





# SPECIAL FORCES PRODUCTS

## COUNTER-SURVEILLANCE EQUIPMENT “PLASTUN-3D-STATIONARY” SYSTEM

Working frequency range, MHz	25 ... 3000 (21000 optional)
Receiver resetting step during scanning, MHz	6
Spectral resolution during monitoring, KHz	12.5
Spectral resolution during analysis, Hz	500....400000
Visualization of spectral panoramas, value	Minimum, instantaneous, maximum, two-dimensional and three-dimensional array
Period of continuous accumulation for storage volumes:	Up to 180 days
Scanning speed per aerial, MHz/s	Up to 3000
Number of aerial inputs	8...32
Number of wiring inputs	1 ... 4
Number of inputs of electric power supply network	1 ... 2
Number of infra-red sensor inputs	1 ... 2
Investigation range of wiring and power supply lines, MHz	0.1 ... 30
Dynamical range not less than, dB	84
Sensitivity, not less than, uV	1.0
'Danger' signals detection algorithms	Space-magnitude selection; analysis of harmonics presence, acoustic linking for searching of AM-FM bugs, spectrum shape analysis Wi Fi analysis , Zigbee. Nearest area direction finding Available
Dimension and weight	Dimension and weight depend on selected configuration. The unit could be mounted either in a wall niche or on 19” shelving rack