NON-LETHAL WEAPONS
AND SECURITY EQUIPMENT

NON-LETHAL ELECTROSHOCK WEAPONS
FOR LAW ENFORCEMENT
FOR CONSUMER SELF-DEFENSE
STOP A THREAT UP TO 4.5 METERS

«MARCH»
Manufacturing & Selling of non-lethal weapons and security equipment
Content
«MARCH GROUP» company ................................................................. 2
Characteristics of an effective stun gun ........................................... 3
Stun gun AIR«M-140» ........................................................................ 4
Electric strike device (ESD) with the function of electromagnetic metal
detector «EM-411» (CERBERUS) .......................................................... 5
Stun guns of type «Malvina» (200-A, 250-A) ....................................... 6
Stun guns of type «Scorpion» (250-A/SK, 350-A/SK, 500-A) .............. 7
Stun guns of type «Karakurt» (A, AS) .................................................. 8
Electric shield «SKALA» («ROCK») .................................................... 9-10
Video-inspection device «Periscop-PRO» ......................................... 11
Inspection mirrors «Periscop-185» ..................................................... 12
Video-inspection set «Periscop-Action» ............................................ 13
Vehicle Inspection Mirror «Periscop-STO» ....................................... 14

Dimensions, weight and specifications are for reference only.
«MARCH GROUP» company

Since 1997, «MARCH GROUP» company is the leader on the market of non-lethal weapons. Company manufactures weapons ordered by following organizations:

- The Russian Ministry of Interior Affairs
- The Russian National Guards
- Federal Security Service of the Russian Federation
- Federal Prisons Service
- Federal Service of the Russian Federation for the Control of Drug Trafficking
- Federal Bailiff of Russia
- The main resource center of the Ministry of Internal Affairs of Russia
- FSUE «Departmental Security of Railway Transport of the Russian Federation»
- FSUE «Departmental Security Service of Minenergo»
- FSUE «Departmental Security Service of the Ministry of Finance»
- FSUE «Russian Post»
- FSUE «Communication-Safety»
- FSUE «Atom-security»
- FSUE «STC Roskosmos protection»

«MARCH» company is official licensed manufacturer, which guarantees the quality of products.

Benefits of «MARCH» company:

- «MARCH» is the first manufacturer of remote-contact (shooting) stun guns and cartridges in Russia;
- «MARCH» is the official supplier for law-enforcement structurues;
- «MARCH» is 25 years on the market of electric shock weapons!
Characteristics of electroshock devices

**Efficiency**
The voltage is $70 \div 120$ kV
Power is $3 \div 10$ watts
Frequency from 80 Hz

The impact of the stun guns with such characteristics can cause spazms of muscles, pain, neutralisation of the enemy, state of shock for up to 5-10 minutes.

**Remote impact**
We produce remote-shooting stun guns, which can be used as contact.

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**Scale of sizes (cm)**

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**Electroshock devices «MARCH»**

AIR «M-140»
«Karakurt-Miri»
«Karakurt-A»
«Malvina-200-A»
«Karakurt-AS»
«Malvina-250-A»
«Scorpion-250-A/SK»
«Scorpion-350-A/SK»
«Scorpion-500-A»
«Cerberus»

- Li-pol accumulator
- Ni-MH accumulator

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«SKALA» («ROCK»)
This stun gun has a familiar form of a pistol. AIR «M-140» has a compact size, it will be convenient to carry in the inner pocket of the coat or jacket, in a bag, on the belt or in shoulder holster.

☑ Great accuracy in tasing (shooting with angle 0,5°). 15 cm between probes is maximum.

☑ There is almost no sound during the shooting.

☑ Fast charging for 3 hours.

☑ After tasing 1-3 sec in 1 criminal, can be used immediately to another violent persons in a stun-mode with a cartridge.
ESD with the function of electromagnetic metal detector «EM-411» (CERBERUS)

- button «on/off» in metal detector mode
- «START» button in ESD mode
- charge indicator
- safety lock
- Socket of the replaceable battery
- metal detection indicator
- electrodes (For visual Idle discharge)
- 3 working electrodes

Highly effective electric strike device with sensitive inspection metal detector for security and law enforcement.

- 2 in 1 device with fast switch from metal detector to stun gun mode.
- FLYBACK topology in electronic scheme of ESD.
- High-sensitivity metal detector.

<table>
<thead>
<tr>
<th>Spec</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>83 ± 1 mm</td>
</tr>
<tr>
<td>Length</td>
<td>422 ± 2 mm</td>
</tr>
<tr>
<td>Width</td>
<td>37 ± 1 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>520 ± 20 g</td>
</tr>
<tr>
<td>Source of power</td>
<td>accumulator</td>
</tr>
<tr>
<td>Power</td>
<td>7÷10 W</td>
</tr>
<tr>
<td>Voltage</td>
<td>70÷120 kV</td>
</tr>
<tr>
<td>Recommended exposure time</td>
<td>3 s</td>
</tr>
<tr>
<td>The average of time to get</td>
<td>5÷10 min</td>
</tr>
<tr>
<td>out of the shock state</td>
<td></td>
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</tbody>
</table>
Type «Malvina» (200-A, 250-A)

- Diameter: 40 ± 1 mm
- Length: 260 ± 2 mm / 211 ± 2 mm
- Weight: 280 ± 20 g / 260 ± 20 g
- Source of power: accumulator
- Power: 3÷10 W
- Voltage: 70÷120 kV
- Recommended exposure time: 1.2 s
- The average of time to get out of the shock state: 5÷10 min

Small size, lightweight and fiberglass durable housing make this model one of the most popular stun guns.

- The device camouflage look like umbrella.
- If you don’t use electric strike device for a long time, it’s sufficient to charge an accumulator once a year.
- Remote and contact modes.

- Impact-resistant housing
- Light weight
- Camouflage cover
- It is Compatible with March Group’s cartridges.
Type «Scorpion» (250-A/SK, 350-A/SK, 500-A)

Diameter _______ 52.5 ± 1 mm
Length _______ 268 ± 2 / 399 ± 2 / 550 ± 2 mm
Weight _______ 480 ± 20 / 580 ± 20 / 750 ± 20 g
Source of power _______ accumulator
Power _______ 3÷10 W
Voltage _______ 70÷120 kV
Recommended exposure time _______ 1 s
The average of time to get out of the shock state _______ 5÷10 min

AIR-107 «Scorpion» is designed to temporarily incapacitate a person while reducing the likelihood of serious injuries or death. This stun gun will become a great helper for security guard.

- The device camouflage look like umbrella.
- Impact-resistant housing.
- Remote and contact modes.
- Laser sight (in models «250-SK» and «350-SK»)

It is Compatible with March Group’s cartridges.
«Anti-Catching» zone
Charge level indicator and fuse
Possibility to install additional nozzles («Lantern», «Siren»)
Replaceble Ni-MH battery without polarity
Type «Karakurt» (A, AS)

Height ___________ 35 ± 2 mm / 42 ± 2 mm
Length ___________ 150 ± 3 mm / 190 ± 2 mm
Width ___________ 110 ± 2 mm / 120 ± 2 mm
Weight ___________ 270 ± 30 g / 360 ± 20 g
Source of power ___________ accumulator
Power ___________ 3÷10 W
Voltage ___________ 70÷120 kV
Recommended exposure time ___________ 1 s
The average of time to get out of the shock state ___________ 5÷10 min

Pistol grip form of electric gun has strike electrodes directed towards the enemy. Outward of «Karakurt» is dreadful. Which has very effective psychology effect.

✔️ Ergonomic form for wearing and using.
✔️ Hidden wearing and switching of the ESD.
✔️ Remote and contact modes.
Electroshock shield «SKALA» («ROCK»)

Electroshock shield will facilitate the work of police in a variety of situations: raging football fans, various kinds of unauthorized rallies and demonstrations, other cases of riots.

*Optional. Self-damping

A special extinguishing mixture applied to the surface of the shield allows the flame to be extinguished within 5 seconds (for example, after using the «Molotov cocktail»), providing extra security for the special units.

- Conductive surface of the shield
- Built-in shocker
- Removable shocker
- The fastening system for the installation of the shocker and its rapid extraction
**Appointment**

Electroshock shield is designed for non-lethal impact on the offender series of electrical impulses of high voltage current. Also, «SKALA» will protect the employee from strikes with sticks and other objects, abandoned stones, bottles and other similar influences.

<table>
<thead>
<tr>
<th></th>
<th>Specifications of shocker</th>
<th>Weight (without shocker, kg)</th>
<th>Specifications of shield</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SKALA (type 01)</strong></td>
<td>Removable shoker</td>
<td>3.8 ± 0.5</td>
<td><strong>Overall dimensions, mm:</strong></td>
</tr>
<tr>
<td></td>
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<td>1020 ± 15 (H) x 573 ± 50 (L) x 116 ± 20 (W)</td>
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<td><strong>Area of product protection along the front, m²:</strong></td>
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<tr>
<td></td>
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<td>0.60 - 0.65</td>
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<td></td>
<td><strong>Temperature application range, °C:</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>from —20 to +40</td>
</tr>
<tr>
<td><strong>SKALA (type 02)</strong></td>
<td>Built-in shoker</td>
<td>4.1 ± 0.5</td>
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</tbody>
</table>

**System**

The outer surface of the shield is covered with a perforated film, under which conductive strips are located. On the right side, on the bend of the shield, is the zone of visual control of the electrical discharge. The conductive strips are arranged in such a way that when a «Start» button of the shocker is pressed in this zone, a noticeable spark discharge appears. The zone of visual control will help the MIA officer to make sure that the shield is in combat readiness, in addition, the discharge will have a psychological impact on the offender.

The differences between 1 and 2 types of shield «SKALA» is in the arrangement. «SKALA-I» is designed for joint use with the police electroshocker «Scorpion», for which there is a socket on the inside of the board for its installation. If you need to use the «Start» button on the ESH handle, «Scorpion» can be quickly disconnected from the shield and used separately, either as a shocker or as a baton.

In the shield «SKALA-II» the electric shock device is fixedly mounted in the handle. For convenience of charging, the detachable unit with the accumulator is made separately from the unit with a spark gap. In the shield «SKALA-II» the fuse and the «Start» button are conveniently located under the thumb, which allows instantly bring the shocker into action. Technical characteristics of the arrester are similar to the characteristics of the police electroshocker «Scorpion».
Video-inspection device «Periscop-PRO»

Length ________________ 955±10 to 1730±10 mm (without camera and battery)
Source of power ____________ Ni-MH accumulator
Time work without recharging the battery ____________ up to 5 h
Operating temperature ____________ -20°C to + 50°C
Weight ____________________ 1500 g

The product is designed to facilitate the work of customs officers, law enforcement agencies, security services. Also «Periscop-PRO» is used by service centers and other enterprises, where a thorough examination of variety of devices and mechanisms (including internal cavities) is required.

Possibility to install radio channel and SD card

Possibility to replace the monitor on video glasses

Possibility to replace the camera on an endoscope

Possibility to replace Ni-MH battery
The inspection device «Periscop-185» is designed for visual inspection of vehicles, hard-to-reach and poorly lit places in the premises.

The device is indispensable in the work of law enforcement agencies, security services.
**Video-inspection set «Periscop-Action»**

Attachments for action camera

5 emitting LEDs

Possibility to rotate the screen of the phone

Adjustable handle

Max length ______________________ 1850 mm
Min length ______________________ 600 mm
Light source ____________________ 5 emitting LEDs
Weight without mirrors ____________ 470 g
Source of power _________________ AAA battery
The time of continuous operation of the LEDs __________ more than 9 h
Operating temperature __________ -20°C to +50°C

The inspection device «Periscop-Action» is designed for visual inspection of vehicles, goods, hard to-reach and poorly lit places.

A convenient and effective video-scanning device is indispensable in the work of law enforcement agencies, security services, and can also be used in everyday life.

It is indispensable for motorists, auto mechanics, builders, engineers, etc.

This device can inspect the bottom of the car, hard-to-reach places of premises, building structures and mechanisms. In addition to the kit, you will need an action camera GoPro or similar, and a smartphone or tablet, are not in the set.
Vehicle inspection mirror «Periscop-STO»

- Max length: 1034 ± 10 mm
- Light source: 6 emitting LEDs
- Diameter of the wheels: 50 ± 1 mm
- Width of the wheels: 50 ± 1 mm
- Weight without mirrors: 1066 ± 20 g
- Source of power: Ni-MH accumulator
- The time of continuous operation of the LEDs: more than 9 h
- Operating temperature: -20°C to +50°C

Vehicle mirror «Periscop-STO» is intended to facilitate visual inspection of the bottom of vehicles. The device is indispensable in the work of law enforcement agencies, security services.
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