**“ARGUS-23” NIGHT VISION SIGHT**

**Description**
The “Argus-23” night television weapon sight is designed for detection and recognition of the target, aiming during firing from various modifications of machine carbines, surveillance of the battlefield from all positions (including closed positions and unstable attitudes), and terrain orientation under conditions of natural night illumination or in complete darkness with the use of a built-in compact lighter.

![“Argus-23” night vision sight](image)

**Technical specifications**

<table>
<thead>
<tr>
<th>Field of vision, degrees</th>
<th>Over 10</th>
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<tbody>
<tr>
<td>Detection range under normal illumination of the night sky,</td>
<td>&gt; 350</td>
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<tr>
<td>Detection range in complete darkness (with a lighter), m</td>
<td>Up to 100</td>
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<tr>
<td>Range of adjustment of the line of sight: height direction</td>
<td>0-08 ± 0-08</td>
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<tr>
<td>Supply voltage, V</td>
<td>12</td>
</tr>
<tr>
<td>Dimensions, mm: optical-electron unit visual observation unit power unit</td>
<td>222×166×105 198×175×127 164×120×63</td>
</tr>
<tr>
<td>Weight, kg: optical-electron unit visual observation unit power unit</td>
<td>Less than 1.6 Less than 0.9 Less than 1.3</td>
</tr>
</tbody>
</table>

**Technical appraisal and economic benefits**
The advantages of the system are the high efficiency of battlefield observation and the high degree of rifleman protection due to differentiation between the line of sight and pointing direction; small size and weight; electron system for matching the line of sight and barrel axis.

**Application areas**
Individual small arms for special divisions of the Ministry of Internal Affairs and Military Forces. Reconnaissance systems for the Ministry for Emergency Situations. Aircraft-based surveillance-sight systems, including those based on unmanned aircraft (small-scale aviation).

**Development stage**
The prototypes have passed full-scale testing successfully and have been tested in actual fight conditions.
**Patent situation**

**Commercial offers**
Procurement of small lots, search for partners for batch production.

**Estimated cost**
For procurement contracts, the cost is 75,000 roubles.

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