

Lifting unit target
A brief technical descriptions

1. Table of Contents.

1. Table of Contents.
2. Appointment.
3. Product composition.
4. Technical data.

2. Appointment.

The unit is designed for the construction of an environment target and conducting firing of handguns.

3. Product composition.

- 1.1. Case;
- 1.2. Drive
- 1.3. Control block;
- 1.4. Additional external devices;

1.1. Case.

- 1) The case is made of stainless steel with a thickness of two millimeters, equipped with a carrying handle and a heat shield (optional) from direct sunlight.
- 2) External connectors are in the niche and protected from mechanical influences and from direct precipitation.

1.2. Drive.

- 1) Crank turns the external drive shaft, which is connected to the gear motor.
- 2) The control circuit of the electric motor with a microprocessor has multiple layers of protection from emergency situations.

1.3. Control block.

- 1) Using a 32-bit microprocessor made it possible to get a smart device with the ability to quickly build opportunities.
- 2) Transfer of commands to the control unit is made via an external connector on the CAN tire or via radio.

1.4. Additional external devices.

- 1) Sensor hit.
- 2) Target light.

- 3) Light-return fire.
- 4) Battery power supply.

4. Technical data.

Mass

16-22 kilo. Depends on the configuration.

Working temperature:

In the standard -25...+40 ° C.

With built-in internal heating - 40...+40 ° C.

With built-in battery - 25...+40 ° C.

With an external block battery +5...+40 ° C.

Parameters voltage for charging:

1) Option 220 V. +10% -15% (standard equipment)

2) Option 110 V.. +10% -15%

3) Option 42 V. +10% -15%

4) Option 36 V. External battery

5) Option 18 V. Built-in battery

Power consumption:

During the movement of the target - not more than 120 Watt.

While waiting - 5 Watt.

Power engine:

12 or 24 V. DC.

The angle of rotation of the output shaft:

85° or 90°.

Maximum torque of shaft:

80 or 50 Nm.

The time lifting (rotation) of the target:

1,1-1,3 or 0,8-1 s.

Intensity of use:

40%

Recommended operating time:

Not more than 200 cycles per day.