



SPETS
TECHNO
EXPORT

THE FIRST-LINE DEMINING KIT

Personal kit
of detection,
marking and
deminig of
the first-line



URIDT
BORN OF WAR

Each kit includes the following equipment:

Small non-magnetic sapper probe

1 pc.

Device for removing (activating) tension and break sensors of the target by trawling method

1 pc.

Paracord

30 m

Pin set for demining

- Pin 80 mm – 10 pcs.
- Pin 40 mm – 20 pcs.

Marker pegs

- Red - 10 pcs.
- White - 20 pcs.

Additional white safety direction indicator

30 pcs.

Red additional dangerous direction indicator

30 pcs.

Mini chemical light source for night marking – green

10 pcs.

Mini chemical light source for night marking – red

10 pcs.

Steel wire

1 m

Special bag for storing and carrying the kit

1 pc.



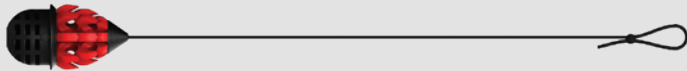
CATEGORY: URIDT

This kit is intended for servicemen and employees of the State Emergency Service, who perform tasks of demining and organizing passages through mine barriers

THE DEVICE FOR REMOVING (ACTIVATING) TENSION AND BREAKING SENSORS OF THE TARGET BY THE TRAWLING METHOD

- **It is a prefabricated product** made of structural plastic with improved mechanical properties that allow to minimize the number of snags and efforts
- **Calibrated grooves** allow an operator to confidently clutch all materials from which tension sensors of the target are made: caproncord, fishing line, fishing braided line, and steel wire as those included in the sapper kits of the former USSR period

There is also a confident clutch of the breakaway electrical sensors of the target: МПЕ-72, МПЕ-92, and control command lines laid by a МГТФ



- Also, the **weight and size parameters** allow you to shoot the product from a mortar launcher ("shooting cup") with an ejector cartridge from almost any small arms or line launcher

- **The shooting is up to 120 meters**

This allows an operator to remain in cover while making passages in an open area. The version designed for the State Emergency Service is distinguished by the presence of grooves in the product and pins welded into the mortar, which makes it impossible to throw hand grenades and exclude the mortar + line gun kit from the category of weapons. The product has an attached cord — **a shock leader of special strength** resistant to abrasion and tearing.

For military units performing special tasks, the device is supplied in black.
For the State Emergency Service and demining organizations, the device has red inserts that facilitate the search in the area



The small probe consists of:

- handle with a collet
- clamping nut
- working part of a non-magnetic probe prodder

As part of the probe, it is possible to use probe prodders made of different materials, depending on the conditions and specifics of the work being performed

The ergonomics of the small probe allows working at the lower level (on your knees and lying down), both with one hand and with two, which is conditioned upon the characteristics of the soil properties of the Central European zone, as well as the climate

The tip of the working part of the probe prodder is treated with a compound to exclude current conduction and to protect against “sapper traps” and a number of switches of various film and membrane designs. This coating is prone to wear and needs periodic renewal.

Control of coating wear is carried out visually and with the help of a multimeter

The clamping collet ensures uniform holding of the probe prodder along its entire length, which allows you to shorten the working part during the search and calibrate the search depth



The **red marker pegs** are 200 mm long profile corners with an arrow in the upper part — a direction indicator to the detected explosive device.

The direction indicator also contains fluorescent paint, which allows you to clearly see the direction indicators on the terrain for several hours after dark

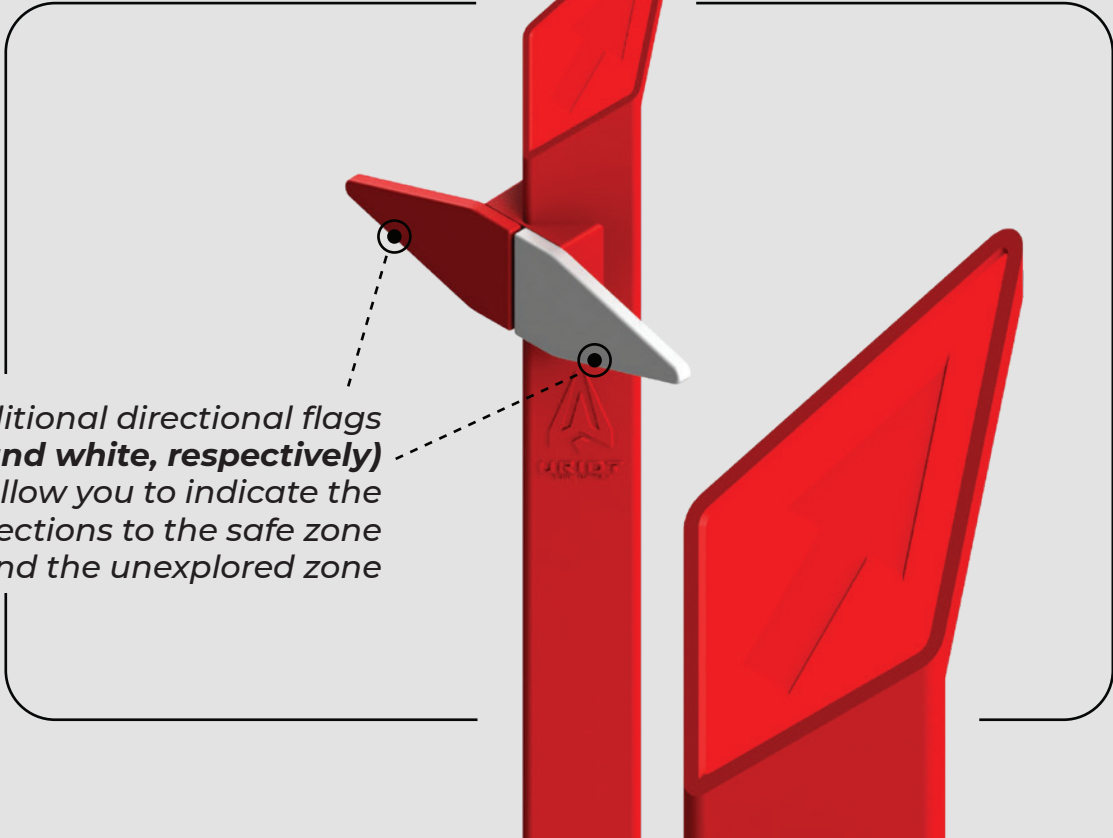
According to the rules, the marker pointer is placed at a distance of 30 cm from the detected explosive device



This innovation makes it possible to completely exclude the undermining of the detected explosive device of another employee who did not place a marker



When illuminated with a flashlight, the stakes are clearly visible from a distance of **at least 10 meters**



Additional directional flags (red and white, respectively) allow you to indicate the directions to the safe zone and the unexplored zone

The **white marker pegs** are a 200 mm long corner profile in the upper part, with a pointer arrow indicating the direction of a safe passage

The direction indicator also contains **fluorescent paint**, which allows you to clearly see the direction indicators on the terrain for several hours after dark

According to the rules, the pointer marker is placed along the center line

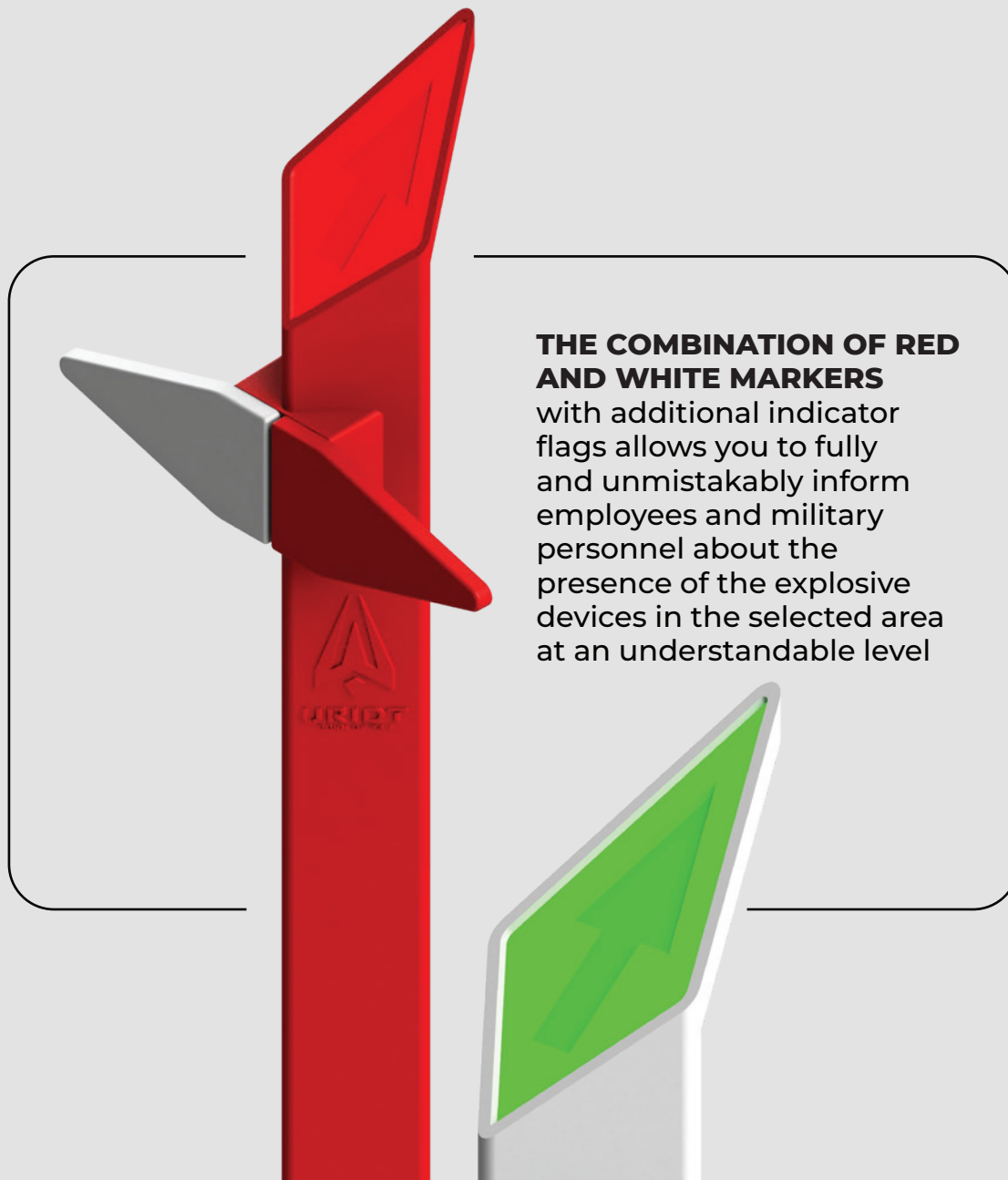
When illuminated with a flash-light, the stakes are clearly visible from a distance of **at least 10 meters**

10
m

- 
- fluorescent paint
 - pointer arrow

THE COMBINATION OF RED AND WHITE MARKERS

with additional indicator flags allows you to fully and unmistakably inform employees and military personnel about the presence of the explosive devices in the selected area at an understandable level



MINI CHEMICAL LIGHT SOURCES FOR NIGHT MARKING

of red and green colors serve for additional information and marking in the dark time of the day in cases that require constant information about places containing explosive devices, for example, during the covert movement of units or night evacuation of non-combatants



PARACORD & STEEL WIRE

is used by a specialist for the on-site production of blocking pins of the required length or for the production of the necessary additional devices and elements during demining and marking of the detected explosive devices.

30 m



1 m





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