



Light portable decontamination system PDK-10



PDK-10 system, complete with liquids LD11, RD30, RD40

NATO STOCK NUMBER (NSN)

LD11: 6850-33-2106045

RD30: 6850-33-2142498

RD40: 6850-33-2155204

Compliance with standards:

STANAG 4521 AEP7

STANAG 4370, AECTP 200

STANAG 4653/AEP-58

STANAG 2352/ATP-84

Light portable decontamination system PDK-10 is designed for rapid decontamination of personnel, equipment, gear, and structures. The autonomous operation of the PDK-10 allows for the coverage of an area up to 90 m² with decontamination solution.

The PDK-10 decontamination system is also compatible with all types of solutions, powders, and liquids for decontamination.

Technical specification:

- Weight of PDK-10 (empty) – 3.05 kg;
- Weight of PDK-10 (with sprayer) – 4.8 kg;
- Tank capacity – 10 L;
- Internal tank resistant to aggressive substances (Teflon);
- Operating pressure – 6 bar;
- Maximum decontamination area – 90 m²;
- All structural elements of PDK-10 are resistant to aggressive substances.

Structural elements:

- Main body made of stainless steel (height 510 mm, diameter 200 mm);
- Hand pump;
- Pressure gauge for monitoring pressure;
- Sprayer (length 520 mm);
- Connecting hose (1,000 mm);
- Spray nozzle;
- Shoulder strap.



Liquids LD11, RD30, RD40

Name	Area of application:	Purpose:	Aggregate state:	Packaging:	Shelf life:
LD11	Chemical/biological/radiation contamination	Sanitary processing of personnel	Concentrate	5 l	5 years
RD30	Chemical/biological/radiation contamination	Special decontamination of equipment, gear, structures, etc.	Concentrate	2x2,5 l	5 years
RD40	High-level radiation contamination	Special decontamination of equipment, gear, structures, etc.	Concentrate	2x2,5 l	5 years

Basic set:

LD11 – 5 L (100 L of ready solution)
RD30 – 5 L (100 L of ready solution)
RD40 – 5 L (100 L of ready solution)

NATO Stock Numbers (NSN Number):

LD11	6850-33-2106045
RD30	6850-33-2106046
RD40	6850-33-2155204

