

CBRN PERSONAL BREATHING EQUIPMENT

FOR INFANTRYMEN



DEFENCE QUALIFIED - IN USE WITHIN NATO

CBRN PERSONAL BREATHING EQUIPMENT FOR INFANTRYMEN



USE

For infantrymen.

The face and the respiratory tract are protected by a gas mask supplied by a blower equipped with two air filters.

COMPONENTS

GAS MASK

- FACE SHIELD
 - 3 sizes: S, M, L
 - in black bromobutyl
 - oculars in hardened polycarbonate
- AIR INLET PIECE with thread Rd 40 x 1/7"
- INTERNAL NOSE CUP
- ANTIMIST DEFLECTOR
- VOICE DIAPHRAGM for ground communication
- LIQUID FEED DEVICE for connection to drinking supple pipe
- HAIRNET compatible with wearing a CBRN hood and a helmet
- CALIBRATED EXHALATION VALVE for adjustment of airflow to breathing requirements for use with the blower

BLOWER

- HOUSING
 - in black plastic material
 - with 2 threaded air inlets (female Rd 40 x 1/7") for 2 filter canisters
- FAN powered by a PS42A lithium battery
- ELECTRONIC BOX for control and monitoring
- 900 MM FLEXIBLE HOSE in black bromobutyl

OPTIONS

- HAVERSACK to store the mask
- BACKPACK:
 - 2 filters blower
 - flexible water tank with drinking supple pipe

WEIGHT

Gas mask	0.57 kg
Backpack with blower, hose, filters, battery and empty flexible tank (haversack excluded)	2.25 kg
total package	2.82 kg

MAIN FEATURES

- CBRN and fire resistant
- Easy decontamination
- Compatible with wearing:
 - CBRN clothing (suit and hood)
 - night vision goggles
- Possibility to adjust the airflow to breathing requirements, resulting in:
 - no eye drying
 - preserved efficiency and life time of canisters
 - continuous positive pressure in the mask in most of the circumstances
- Large field, clarity and brightness of vision
- Great impact and scratch resistance of oculars
- Outstanding voice transmission
- Long duration lithium battery (24 hr of operation)
- No gap in CBRN protection when changing battery



* Pilot version available



POWER SUPPLY

Autonomous power supply by a lithium battery.

type of battery	PS42A
quantity per blower	1
voltage	7.3 V
autonomy	> 24 hr at 23 °C

OPTION : Cells box containing 6 AA lithium cells for 8 hr autonomy at 23 °C



P +61 3 9934 9934 F +613 9686 5533 E pointtrading@pointtrading.com
145 Wells St, South Melbourne VIC 3205 Australia

www.nexter-group.fr