



Signal Cartridges



Parachute Signal Cartridges



Signal Pistol and Cartridges

Calibre 4/26.5mm. Item Nos. Pistol 9121852

Signal Cartridges Red 9182000 • White 9182100 • Green 9182200 • Maroon 9122500

Parachute Signal Cartridges Red 9122600 • White 9122700

Signal Pistol Features

Note: Pistols are re-conditioned and supplied as 'Pre-used' from authorised stock

- Solid and robust, easy to operate • Bronzed barrel with plastic handle
- Fires range of distress, illuminating, maroon and signalling Very cartridges
- Free falling and parachute varieties • Can be used for flare stack lighting

Signal Cartridge Features

- Easy handling • Easy identification
- Coloured caps signify flare colour and notched edges aid identification at night
- Red flare = Full edging and signals distress
- White flare = half edging and signals collision warning and briefly illuminates the foreground
- Green flare = no edging and used as a general signal
- Maroon flare = no edging and produces an acoustic and optical signal (flash and bang)
- Red parachute flare = full edging and signals distress
- White parachute flare = half edging and signals collision warning and illuminates the foreground

Signal Pistol

Specifications

- Total length: 215mm (8.5 in)
- Length of barrel: 155mm (6.1 in)
- Pistol weight: 600g (21.2 oz)

Firearm

- The trade in firearms requires an arms trade permit
- Purchase of firearms is only allowed if you possess a valid firearms licence

Cartridges

Specifications

Signal Cartridges

- Length: 80mm (3.15 in)
- Diameter: 26.5mm (1 in) (Cal.4)
- Cartridge case: Plastic
- Height: 100m (328ft) +/-20 m (66ft)
- Burning time: 8 secs
- Art No. 9182000 = Red >30,000 candela
Net Explosive Content: 18g (0.63oz)
Weight: 34.7g each (1.22oz)
- Art No. 9182100 = White >40,000 candela
Net Explosive Content: 28.5g (1.01oz)
Weight: 46.8g (1.65oz)
- Art No. 9182200 = Green >10,000 candela
Net Explosive Content: 20.5g (0.72oz)
Weight: 37.8g each (1.33oz)

- Item No. 9122500 = Maroon
Net Explosive Content: 13g (0.46oz)
Weight: 62g each (2.19oz)
Cartridge case = Aluminium
Height: 120m (394 ft)
Produces a flash with a cloud of smoke and a loud report of 170 decibels at 3m (10ft) distance and 1m (3.3ft) height


Parachute Cartridges

- Length: 170mm (6.7 in)
- Diameter: 26.5mm (1 in) Cal 4
- Weight: 138g (4.83oz)
- Cartridge case = Aluminium
- Height: 300m (984ft)
- Burning time: 30 seconds
- Net Explosive Content: 50g (1.75oz)
- Red = >15,000 candela
- White = >30,000 candela


Packing & Transport Information

Signal Cartridges

- Measurements of carton: 37 x W 27 x H 27 cm (L 14.57 x W 10.63 x H 10.63 in)
- Gross Weight
Red: 10.5 kg (23.17 lb.)
White: 13.5 kg (29.77 lb.)
Green: 11.2 kg (24.70 lb.)
Maroon: 17.3 kg (38.14 lb.)

- Net Weight without inner box
Red: 8.7 kg (19.12 lb.)
White: 11.7 kg (25.80 lb.)
Green: 9.5 kg (20.94 lb.)
Maroon: 15.5 kg (34.17 lb.)
- Net Explosive Content per carton
Red: 4.5 kg (9.92 lb.)
White: 7.1 kg (15.65 lb.)
Green: 5.1 kg (11.24 lb.)
Maroon: 3.5 kg (7.49 lb.)
- Hazard Class 1.4G, Maroon 1.3G 
- U.N. 0312, Maroon U.N. 0054
- Proper Shipping Name: Cartridges, Signal
- Other Information: Cargo Aircraft Only

Parachute Cartridges

- 12 Parachute cartridges in a paper box
- 120 cartridges in a carton
- Measurements of carton: L 37 x W 27 x H 27 cm (L 14.57 x W 10.63 x H 10.63 in)
- Gross Weight: Red 17.5 kg (38.58 lb.)
- Gross Weight: White 17 kg (37.48 lb.)
- Net Weight: Red 16.6 kg (36.6 lb.)
- Net Weight: White 16.1 kg (35.49 lb.)
- Net Explosive Content per carton: 6kg (13.23 lb.)
- Hazard Class: 1.4G 
- UN 0312
- Proper Shipping Name: Cartridges, Signal
- Other information: cargo aircraft only

Pistol

- Pistol wrapped in paper in cardboard carton
- Total weight approx.: 680g (24oz)



WARNING

- Ejects projectile - do not point at people or property
- Do not fire in a confined space
- Keep out of reach of children
- If damaged or dented do not use



- Do not dismantle
- Keep away from source of heat
- Do not use after expiry date

DISPOSAL

- Pyrotechnics must be treated as hazardous items and must be disposed of responsibly in accordance with local regulations. For help and advice, visit our website www.painswessex.com