

Data Sheet

Signal Smoke Drift Indicator

Function

The Signal Smoke Drift Indicator is an air droppable, parachute-deployed, wind drift indicator designed to meet Search and Rescue requirements. It produces a bright orange smoke which indicates wind direction and speed to assist air rescue personnel.

Operational Advantages

- Smoke is released in air, ground and water
- Robust design for rough handling
- Capable of use up to 260 km/h
- Use up to 305 metres above ground

Product Specifications

Length		50.8 cm
Diameter		16.3 cm
Weight		6.75 kg
Ignition	Type	Igniter Cord
	Delay	3.5 seconds
	Duration	8 to 10.5 minutes
Parachute:	Height	at 305 m
	Deploy at	260 km/h
	Rigging Strength	1.56 kN
	Static Shackle Strength	9.91 0.09 kN
Fall speed		6.1 +/- 1.2 m/s
Visibility:	Height	160 metres
	Distance	3 kilometres
Packaging	number/carton	1
	Carton Type	fibreboard
	Carton Dimensions:	Length 53.3 cm
		Diameter 18.8 cm
	Carton Volume	0.059 m ³
	Gross Weight	14 kg
Inner		Potassium Chlorate
Explosive Classification		UN 0430
		1.3 G
NATO Stock Number (NSN)		

