



SAAB



THREE-IN-ONE MISSILE SIMULATION

The *missim* three-in-one flight line tester allows for having only one tester for all self protection sensors configurations.

The tester gives the user a go/no go confirmation about the sensitivity of the EW system. The *missim* tester is available in several different versions supporting testing of different sensors:

- Missile
- Laser
- Radar
- Missile & laser
- Missile, laser & radar

Emitters and scenarios are fully programmable by an easy to use PC base software and supports up to 255 different programmable scenarios. However, the tester comes with a generic threat library and does not need to be programmed.

The *missim* flight line tester comes in a transport case with:

- Lithium-Ion rechargeable battery
- Programming tool (PC software)
- User manual
- Power supply and cable
- USB cable



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The missim tester

Data

Radar	Frequency coverage	12 & 36 GHz
	Modulation	PRI: 5 us – 1 s PW: 0,05 – 100 us or CW (12 GHz)
	Laser	Spectrum
	Eye-safe / Laser class	Yes / 1 M, 2 M
	Modulation	PRI: 22 us – 5 s PW: 1 us – 10 ms (525 nm); 10 ns – 100 ns (others)
	Missile	Programmable signatures
	Spectrum	UV (solar blind)
	Eye-safe	Yes
	App. Range	With distance comp. (m)
Emitters	Signatures (R, M, L)	255 each
	Scenarios	255
Environmental		MIL-STD 810F
		MIL-STD 461E (EMI/EMC)
		EN 61000-6-2, Class B (ESD)
Physical	Dimensions (m) approx	0,14 x 0,19 x 0,2
	Max weight (kg) approx	1,6

The *missim* tester is developed and manufactured by RUAG Aerospace, Switzerland

Specifications subject to change without notice

www.saabgroup.com

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