

Simulators of air targets

Air target simulators ATS-80IK and ATS-122IK



Main characteristics air target simulators

TECHNICAL SPECIFICATIONS	ATS-80IK	ATS-122IK
Caliber, mm	80	122
Length, mm (at most)	500	800
Length of ATS with missile part, mm, (no more)	1550	3000
Weight of the ATS with missile part, kg, not more	15	70
Average speed in the area of application, m/s	250	300
Maximum flight time, s	40	60
Maximum flight range, km with missile part 9M28, at an altitude of 3.5 km	6	–
with missile part 9M22U, at an altitude of 5.4 km	–	12
Flight altitude range, km	1-4	2-5,4
Visibility range in the optical wavelength range (with a meteorological visibility range of at least 10 km) km, not less	5	5

Visibility time in the optical range, s, not less	35	35
Infrared radiation range, μm	2,5-6	2,5-6

