



AIR TARGET IMITATOR

NSN: 6920-50-0007012



The air target imitators (ATI) are targets imitating the flight of a piston-engined or jet-propelled air target, emitting energy in the infrared wave band.

CHARACTERISTICS

Caliber, mm	131
ATI weight, kg	40,5
Flight speed alteration, m/s	from 280 to 180
Maximum flight range, m	up to 4800
Maximum flight altitude, m	up to 1100
Maximum speed in the crossing point, m/s	208
IR radiation source	6 flares imitating IR radiation mounted in flare-holders fitted to the imitator's stabilizer fin
Visibility of flares, km	Ensures interception of ATI
Standby period between first and consecutive launch, min	20
Safe operational temperature range, °C	-40...50

SYSTEM

BM-13N Multiple-Launch Rocket System (guide length 4000 mm), or BM-13 (guide length 5000 mm)

PACKING

Dimensions, mm	1827x570x327
2 rockets in a case	
Gross weight, kg	126

