



# ***Innovation in Aerial Targets***



**Delivering  
High Performance  
Aerial Target System  
To The International  
Marketplace**

***BQM-167i AERIAL TARGET SYSTEM***

# ***BQM-167i* AERIAL TARGET SYSTEM**

Based upon the United States Air Force BQM-167A the BQM-167i provides exceptional performance to international customers in an affordable sub scale aerial target. The primary missions of the BQM-167i are the test and evaluation of new weapons systems, and the training of aviators in air to air combat by against a threat representative target system.

With an operational ceiling of greater than 15,000 meters and a standard fuel capacity of 284 liters, the BQM-167i flies higher and longer than legacy subscale aerial targets. These features allow for the testing of new weapons systems at altitudes previously unavailable to the international community. The BQM-167i fuel capacity routinely provides for three times as many presentations for missile shots over the other target systems and greatly reduces the overall cost of ownership.

The BQM-167i can support various mission requirements by carrying a variety of towed targets, internal, and wing tip mounted payloads. Payloads include smoke, scoring, IFF, passive and active radar augmentation, infrared (IR) including plume pods and internal chaff and flare dispensing, and electronic counter measures.

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## ***SPECIFICATION***

Length	6.09 m
Wingspan	3.2 m
Dry Weight	295 kg
Engine	445 daN Thrust Turbojet
Maximum Launch Weight	649 kg
Internal Payload Capacity	113 kg/.2 m <sup>3</sup>
Wing Tip Payload Capacity	45.4 kg per side
Wing Station Payload Capacity	90.7 kg per side
Maximum Speed	.93 Mach
Operational Altitude	15 m AGL to 15,240 m MSL
Maneuverability	-2g to 9g
Std. Fuel Capacity	284 l
Smoke Oil	19 l
RATO Thrust	2669 daN
Command & Control System	Configurable (Up to 8 simultaneous targets)
Other Capabilities	IR Tows IR Captive Wing Pods RF Tows RF Captive Wing Pods Chaff/Flare Dispensing EA Payloads (Pod or Internal)

