



## AV-5TAE ACOUSTIC SYSTEM TARGET

It is the acoustic system target. This model allows real-time scoring feedback, enhancing training efficiency.

A microphone captures the acoustic wave from the projectile, and based on the altitude and the caliber of the projectile, the microphone measures the distance to the aerial target. A transmitter sends the information to the ground device receiver that registers it in its database. With that, the pilot can receive real-time information about the training performance. The system also has a GPS installed to provide additional training information such as speed and global positioning of the air-target. A Radar reflector is also part of the system.

### DESCRIPTION

- Can be used in a wide variety of combat aircrafts.
- The acoustic system allows the use of 20mm and 30mm projectiles.
- The system operates using the air-target container AV-CAA.
- The system comprises an acoustic transmitter, noise generator, microphone, antenna, batteries and GPS system.
- The target can be recovered and may be re-used depending on the number of hits and on the ground operating area conditions.
- The acoustic system container is made of fiber glass and was developed for enhancing electronic devices lifespan.



