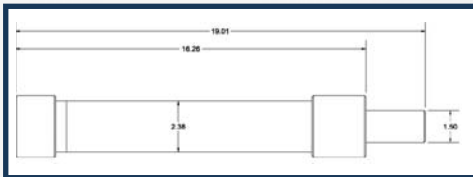


# AA100

## ACOUSTIC ACTUATOR

### FEATURES

- Lightweight and very rugged
- Easy to use and maintain
- Programmable swim away time
- Diver activation switch
- Very low magnetic signature
- 30 days on 1 lithium battery
- Secure command coding
- Field proven reliability



The AA100 Acoustic Actuator is a field-proven, reliable means of remotely activating a submerged device. The electrical output from the AA100 will fire a blasting cap or squib for explosive applications or it can activate a relay or solenoid for control applications. The AA100 will reliably operate at ranges exceeding 5 kilometers. With programmable delay timers including swim away time it is safe for diver placement operations.

# AA100

## ACOUSTIC ACTUATOR

### KEY SPECIFICATIONS

AA100 ACOUSTIC ACTUATOR	
Operating depth	100 meters
Operating modes	Programmable delayed acoustic operation Programmable timed fire (actuation)
Exposed materials	CPVC BUNA-N Polyurethane Neoprene
ON / OFF	Internal on/off switch with positive on indicator (LED)
External activation	Hand Operated rotary safety diver switch
Power source	1 each 9 volt battery (easily replaceable)
Operational life	30 days & 1 discharge or 1 day & 100 discharges
Storage life (off)	8 years
Storage life (on)	180 days
Output pulse	9 volt 65 milliseconds (2.4 joules)
Magnetic Signature	~26 gamma @ 12 inches
Command structure	ARM and Fire: 16 bit frequency encoded BACS command

For more information please visit [www.EdgeTech.com](http://www.EdgeTech.com)

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