

# BREACHPEN

## BREACHPEN GEN II SPECIFICATIONS

WEIGHT	8.2 oz
LENGTH (CLOSED)	12 INCHES
LENGTH (EXTENDED)	17.5 INCHES
DIAMETER	0.75 INCHES
IGNITION TEMPERATURE	2624 °F
OPERATING TEMPERATURE	5072 °F
CUTTING DEPTH	1.5-2.0 INCHES
BURN TIME	30 SECONDS

## FILLED OPERATIONAL GAPS

SQUAD LEVEL IMPLEMENTATION	LESS THAN 1/3 THE COST OF CLOSEST COMPETITOR
BURNS 15 TIMES LONGER THAN CLOSEST COMPETITOR	COMPLETELY DISPOSABLE



## APPLICATIONS

SENSITIVE GEAR DISTRUCTION	EXTRICATION TOOL
CUT OFF POWER SOURCES	CUT LOCKS AND CHAINS
SOFT BREACHING	DISABLE ENGINE BLOCKS
AIRCRAFT SIGNALING	CUT REBAR AFTER BREACH
EMERGENCY FIRE STARTING	DISABLE WEAPONRY

## BREACHPEN LTE (GEN I) SPECIFICATIONS

WEIGHT	6 oz
LENGTH (CLOSED)	12 INCHES
LENGTH (EXTENDED)	17.5 INCHES
DIAMETER	0.7 INCHES
IGNITION TEMPERATURE	2624 °F
OPERATING TEMPERATURE	5072 °F
CUTTING DEPTH	1.5-2.0 INCHES
BURN TIME	23-25 SECONDS

Breachpen is a match-lit magnesium cutting rod/incendiary used for emergency cutting of metal. Its autonomous, simple, lightweight, durable, disposable, versatile, non-hazardous, and a force multiplier. Product design enables the user to employ the device with autonomy from a fuel source. The protective sheath doubles as the user's handle once the rod end is reverse plunged and secured. Our vision is for all of our Armed Forces and Allied Forces, along with their First Responders to be equipped with a remedy for the unplanned breach. The unplanned barricade is a threat to the desired outcome of a mission when encountered. The Breachpen is the first of its kind in that it is a tool the Breacher can train/equip the rest of the force within respect to the unplanned barricade. This ensures a constant preparedness to this critical gap in the mission without inhibiting the operator on the necessary soldier competencies of shooting, moving, and communicating - undoubtedly no diminish in the necessary principles of surprise, speed, and violence of action as well.

