



828-683-6022 www.dukepro.com
 Toll Free: 1-TOOL-UP-DUKE (866-587-3853)

Model: LWDD5

Light Weight Demolition Device with Universal Fitting

Duke Pro's LWDD-5 is a combination electric initiator and shock tube initiator in an ultra small package designed to fit into a pouch for a Beretta 9mm ammo clip. It includes a universal shock tube fitting designed to accept any sized shock tube from mini-tube through thick-walled tube.

Powered by two CR-123 lithium batteries, this model can fire up to 80 electric caps, or thick wall, standard commercial, and mini shock tube. It is also capable of driving the electric breech on PAN disruptor.



- Two button fire control
- Under voltage lockout – unit will not fire until full charge has been reached
- Submersion lockout – unit inhibits charging when submerged below 10 feet
- Combination firing tip contains both electric terminals and shock tube adapter
- Dual firing shock tube tip contains two shock tube fittings
- Tether bar designed for attaching a lanyard
- Daylight visible LED indicators – green for battery voltage okay, and red for ready to fire
- Shunted output terminals
- Polycarbonate enclosure with stainless steel hardware designed to resist the elements
- Easy battery replacement through an o-ring sealed screw plug
- Capable of driving an electric firing pin such as the electric breech on a PAN disruptor
- Easy loading, high retention output terminals accept 20 – 28 Gauge wire
- Has passed military safety tests and is approved for operational use by all branches of the U.S. Armed Forces

Specifications

Size	: 4.5" x 1.0" x 1.5"
Weight	: 0.370 lbs (167 grams)
Power Requirements	: Two CR123A Lithium 3 volt batteries (not included)
Charge Time	: 3~5 seconds
Output Firing Pulse Energy	: 375 Volts @ 10 Joules
Blasting Cap Capacity	: 80 standard 2-ohm electric caps
Shots per Battery Set	: 150 (more depending on temperature and time between shots)
Shots per Ceramic Block Assembly	: 2,000 (typical)
Color	: Desert Tan
Temperature Range	: -20°C ~ +85°C (electric output) -10°C ~ +85°C (shock tube output)
Accessories	: Dual Shock Tube Adapter Tip (simultaneous fire)



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Model: LWDD5 Kit

Light Weight Demolition Device

The LWDD is also offered as a kit that includes

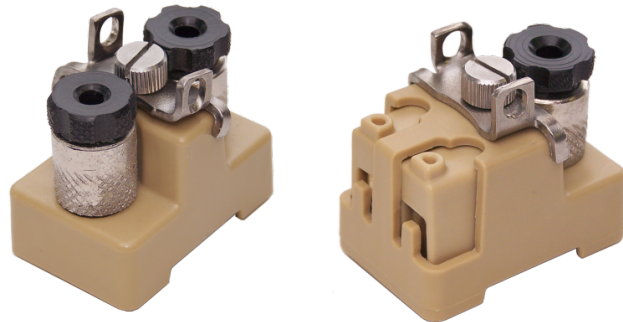
- One LWDD initiator
- One combination electric / shock tube tip with universal fitting and strain relief.
- A custom pouch with MOLLE straps

Two CR123A lithium batteries are required and not included. This avoids HAZMAT requirements and allows it to be transported by air. It is also ready for long term storage.

TIPS

Dual shock tube tips are also available. A dual tip is ideal for use in any application that requires double capping a charge.

Both a dual tip and a combination tip with universal fittings and strain reliefs are shown here for comparison.





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Ordering Information

Duke Pro Part Number Description

514680-5	LWDD5 – Light Weight Demolition Device Kit with Universal Fitting Includes: LWDD initiator Combination electric / shock tube tip with universal shock tube fitting and strain relief. Custom pouch Note: Does not include CR123A batteries
514650-5	LWDD5 – Light Weight Demolition Device with Universal Fitting Includes: LWDD Initiator Combination electric / shock tube tip with universal shock tube fitting and strain relief. Two CR123A batteries
514680-1	Custom Pouch for LWDD initiator (514650)
514710-5	Combination electric / shock tube tip for LWDD (514650-5) with universal shock tube fitting and strain relief already installed.
514720-5	Dual tip with two universal shock tube fittings (514690-5)