



# G.I. Milsim IMPULSE50™

#IMPULSE50

## Accessories

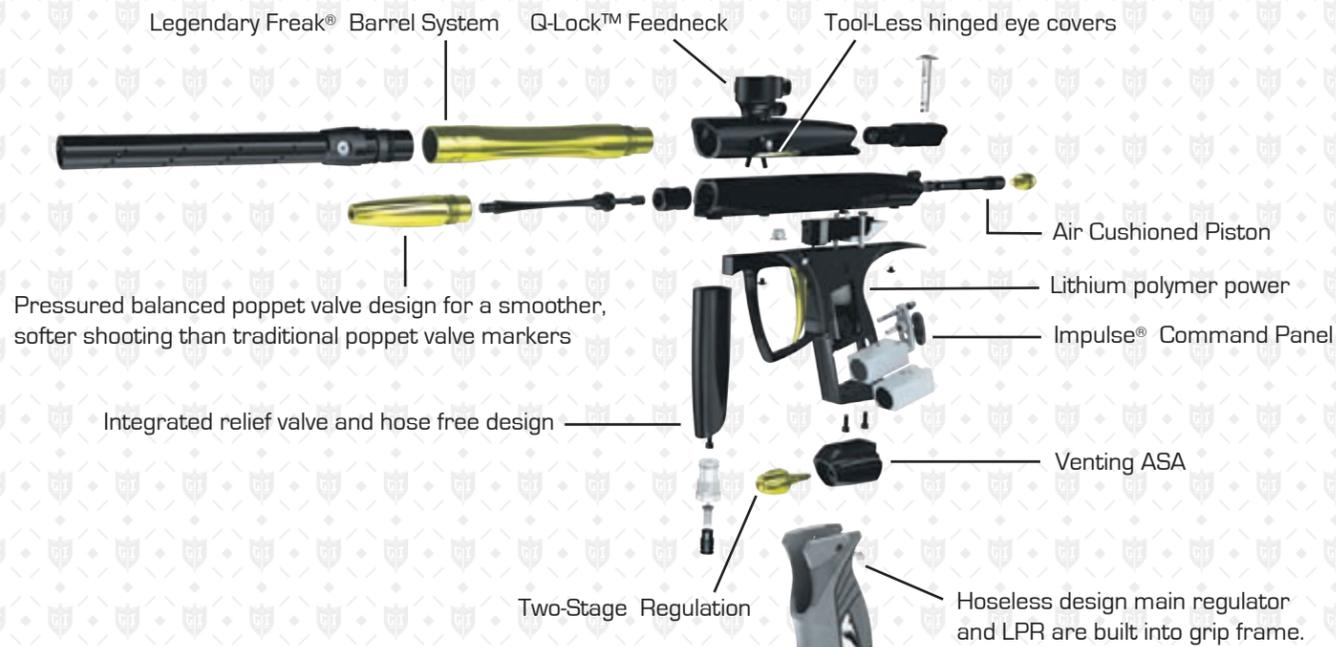
The G.I. Impulse™ 50 is a low maintenance tournament grade stacked tube poppet valve marker with very high efficiency. Based on the renowned Smart Parts Impulse platform. Hoseless design main regulator and LPR are built into grip frame to eliminate all hoses in design. Tool-Less eye covers allow quick and easy maintenance. The balanced valve design allows the Impulse™ 50 to shoot smoother and quieter with less kick than other poppet valve type guns.

**Includes:**

- Molded Case
- Barrel Safety Bag
- Toolkit
- O-Ring Spares
- Drop Down Rail
- Wall Charger
- 2 7.4 Volt rechargeable batteries



## Unique Features

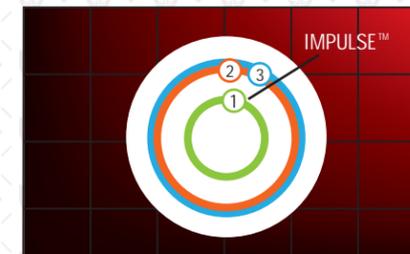


- Custom Barrels
- Drop Back Rails
- Custom Accent Colours
- Car Charger & Rechargeable Batteries
- Lube



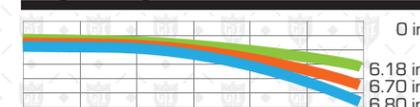
## Comparative Analysis

### Accuracy & Grouping

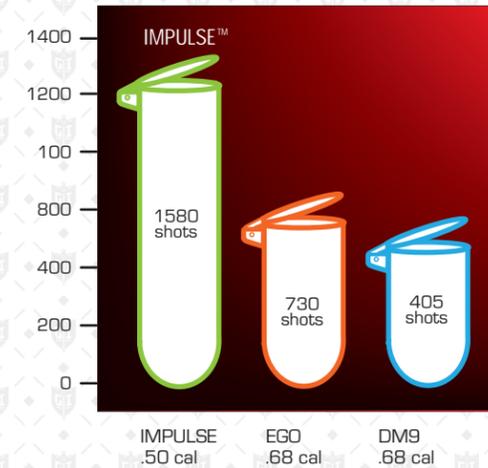


- 5 x10 round groups  
 - Speed 280-290 FPS - Target Size 36 x 36 in.

### Trajectory



### Air Consumption



- 48/3000 PSI Compressed Air  
 - Speed 280 - 290 FTP

### IMPULSE™ at a Glance

Accuracy	★ ★ ★ ★ ★
Rate of Fire	★ ★ ★ ★ ★
Reliability	★ ★ ★ ★ ★
Weight	★ ★ ★ ★ ★
Maintenance	★ ★ ★ ★ ★
Appearance	★ ★ ★ ★ ★
Value	★ ★ ★ ★ ★
Overall Rating	★ ★ ★ ★ ★

Comparison within the G.I. Milsim portfolio

## Technical Specifications

CALIBER	.50 cal (12.7 mm)	FIELD LEGAL MODE LOCK	Yes
JOULES	5.1 joules	BATTERY TYPE	7.4V Rechargeable Lithium Ion (Included)
LENGTH (w/o Barrel)	9.7"	INCLUDED ASA	On/Off Bleed
WEIGHT (Marker Only)	2.1 lb	ASA MOUNTS	10-32 Industry Standard
OPERATING SYSTEM	Multi-Mode / Electropneumatic Stacked Tube Poppet Valve	CONTROL FUNCTIONS	Programmable Chameleon L.E.D.
OPERATING PRESSURE	250 psi	PRESSURE REGULATION	Hoseless, Grip Integrated Dual High/Low
GAS SOURCE	Compressed Air	INCLUDED BARREL	1 piece 13" Freak design with .505 insert, All American ported front, stiff arbor honed finish
ANTI-CHOP SYSTEM	Beam-Break Vision Eyes	BARREL THREADING	Milsim 50 (industry standard threads)
TRIGGER PIVOT	Dual Ball Bearing	BALL FEED / FEED NECK	Centerfeed metal Q-Lock clamp
BALL DETENT	Dual, molded polyurethane rubber nubbin	CONSTRUCTION	All machined billet 6061 grip frame and body components, delrin bolt
FIRING MODE	Semi-Auto, 3-Round Burst*, Full Auto*	DISASSEMBLY	Tool-Less Quick-Strip Rear Bolt Exit, Hinged eye covers
MAX RATE OF FIRE	20 + BPS (software capped at 20bps)		

\*Check local rules and statutes