

TeamFabrication

Bullet Recovery Systems

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The BRS 101-48A is our premiere base model.



Team Fabrication is a recognized leader

in the manufacturing of **Bullet Recovery Systems**, under its former Emark brand name, with over 20 years experience in fabrication. Our Bullet Recovery Systems have been sold and installed internationally. Each high quality stainless steel unit is hand crafted by our experienced fabricators to your specifications. We can customize our Bullet Recovery Systems to meet any client size or needs.

- ⊙ Rated for commercial ammunition with muzzle velocities up to 3,500 FPS, corresponding energy of 5,250 foot-pounds and bullet weights of 300 grain.
- ⊙ Industrial water pump and filtration system with timer.
- ⊙ Electro mechanical lid opens and closes to prevent water spillage during usage.
- ⊙ Tank unit size 101" L x 48" H x 34" W fits through standard 36" doors for easy installation.
- ⊙ Constructed of high quality heavy duty stainless steel for maximum safety and to prevent rust and corrosion.
- ⊙ Illuminated water tank.
- ⊙ Suction wand for easy bullet recovery and general housekeeping.
- ⊙ Firing port can be positioned on either end of the tank according to customer needs.
- ⊙ 1 year Limited Warranty.

Some Typical Installations Include

CPS Forensic Laboratory, Buffalo, NY
FBI Academy, Quantico, VA
Detroit Police, Detroit, MI
Montana DOJ, Missoula, MO
California DOJ, Fresno, CA
New York State Police, Albany, NY
Massachusetts State Police, Springfield, MA
Union County Police, Union County, NJ
Centre of Forensic Sciences, Toronto, Canada
Royal Bahamas Police, Nassau, Bahamas
Brazil Federal Police, Sao Paulo, Brazil
Royal Thai Police, Bangkok, Thailand

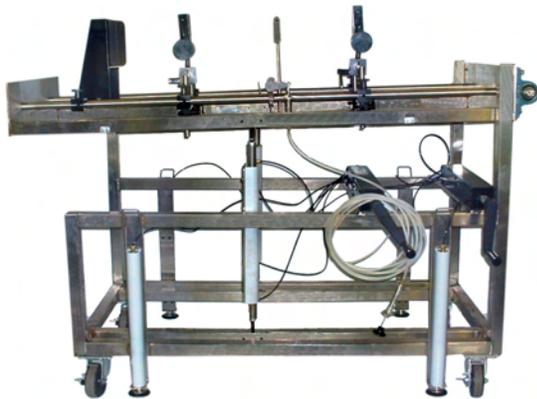
BRS 101-48A Equipment Options

- ⊙ On Site Custom Fabrication.
- ⊙ Remote Firing Stand.
- ⊙ Remote Trigger Pull.
- ⊙ Casing Catcher.
- ⊙ Pharmaceutical Grade Filter Exhaust
- ⊙ Exhaust Fan for in room exhaust system.
- ⊙ Fire Port Security Device to prevent unauthorized use.
- ⊙ Electronic Water Make Up Control automatically adjusts water level inside tank.
- ⊙ Infrared Sensor detects operator or foreign objects and stops lid from closing preventing injury or tank damage.

Remote Firing Stand

Our Remote Firing Stand was designed to maximize operator safety. The Remote Firing Stand can hold a variety of firearms rigidly in position, enabling the operator to fire a suspected faulty weapon from a safe distance, up to 15 feet away, outside the firing range space.

The Remote Firing Stand is portable and very versatile. It offers a wide range of angle adjustment, allowing the test weapon to aim upwards, downwards or horizontally. It can be utilized at the firing range or it can be easily aligned to our bullet recovery tank and other projectile capturing devices



Remote Firing Stand shown with the protective cover removed for illustration purposes only.

- ⦿ Wide variety of test weapons, from pistols up to full length rifles, can easily be arranged in the clamp fixtures that slide along two parallel shafts.
- ⦿ 2 clamping mechanisms grip the weapon and can be adjusted left/right, up/down and in angular directions.
- ⦿ Recoil bumper to dampen the test weapon's recoil.
- ⦿ Sight fixture attaches to the projectile capturing device.
- ⦿ Remotely operated trigger mechanism, a 15 ft. self contained hydraulic device, supplies the motion/stroke needed to fire the test weapon .
- ⦿ Protective enclosure, made of high quality 1/8" aluminum, guards against airborne debris & shrapnel should a faulty weapon explode while test firing.
- ⦿ Mechanical hydraulics controlling 4 pistons can raise the stand an additional 10 inches.

The Casing Catcher

The Casing Catcher takes the "egg-hunt" out of spent casing retrieval and affords the operator a clean and gall-free specimen.

Our Casing Catcher, attaches to our BRS 101-48A Bullet Recovery Tank, is a recommended accessory for all forensic crime labs. By totally enclosing the test weapon, spent casing retrieval is a snap.



- ⦿ Easily stored when not in use, the unit breaks-down into a more manageable size for storage.
- ⦿ Telescoping frame easily adjusts 19" to 40" in length, allowing the operator to stand comfortably while in use.
- ⦿ 18" diameter opening provides ample space for weapons requiring forearm support and for the retrieval of casings.
- ⦿ Clean specimen, the fabric netting gently catches the casing thus preventing abrasions and markings caused by an outside source.
- ⦿ Fire resistant fabric, a raschel netting, totally encloses the weapon's eject port and fits snugly around the tank gun tube via an elastic band.
- ⦿ Lightweight construction fabric support structure is fabricated with aluminum.
- ⦿ Quick connect/disconnect allows the operator to easily attach or detach the unit to/from the bullet recovery system.