

UC-PVS-G4 Projectile Verification System

Guarantees a projectile is never left inside a hose or tube that has been cleaned!



UC-PVS-G4 Control Station

- PLC/HMI Touchscreen for intuitive navigation and set-up in multiple languages.
- (3) Three Cleaning Modes with time-adjustable air blow.
- Power cable converts 240V AC (Europe) or 110V AC to 24V DC.
- Capable of capturing/transferring data such as projectile counts and faults, via a USB port to ensure no projectile is left inside a cleaned hose or tube
- Remote monitoring.
- Green Light on Containment Barrel goes on and air blow automatically stops when cleaning process is complete and projectile verified.
- Electronic foot switch activates the firing sequence of the UC-BM1.25-G3 ($\frac{3}{16}$ " - $1\frac{1}{4}$ ") Bench Mount Launcher.

Air supply for Hand Held Launcher located on right side of control station



The UC-CB Containment Barrel must be used with, and is included with, the UC-PVS-G4 Projectile Verification System.

- The UC-HL-PVS ($\frac{3}{16}$ " - 2") Electronic Hand Held Launcher can be fired by a built-in electronic trigger.
- Air supply for Hand Held Launcher is conveniently located on the right side of the control station.

5 Micron Filter, Regulator, Gauge (on top of control station)

- Requires Ultra Clean UC-QRC-C quick disconnect coupling and $\frac{1}{2}$ " I.D. (13mm) air hose to ensure correct SCFM air requirements for the Control Station.
- Incoming air is filtered to 5 micron.
- Regulator and gauge adjustment helps ensure proper operating pressure.

Containment Barrel Connector & Foot Switch (on back of control station)

- 8-pin military-style plug secures the Containment Barrel cord to the Control Station.
- Electric Foot Switch provides hands-free operation to trigger the firing process. Pressure of 80 to 110 PSI maximum (5.5 to 7.5 Bar).

Required for Operation

UC-BM1.25-G3 $\frac{1}{4}$ " - $1\frac{1}{4}$ " Bench Mount Unit



AND/OR

UC-HL-PVS $\frac{1}{4}$ " - 2" Hand Held Launcher



- Electronic hand held launcher ($\frac{1}{4}$ " - 2") specifically designed for use with PVS control station.
- Fired by a built-in electronic trigger.