

PV883 – DUAL PURPOSE GAS HANDLING SYSTEM BOMBING STATION

The **VIC PV883** Dual Purpose Bombing Station is designed for versatile helium and fluorocarbon tracer gas leak detection. Ideal for automotive, aerospace, and electronics industries, the PV883 offers precise and efficient testing for various applications. Its advanced design ensures reliable identification of even the smallest leaks, enhancing your quality assurance processes. Trust the PV883 for consistent, accurate results in all your leak detection needs.

BENEFITS

- Helium or fluorocarbon bombing
- Easy control panel
- Mechanical opening handles
- Full operation cleaning
- Customization available



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Features

- For preparation of devices for Gross/Fine leak detection
- Helium bombing for fine leak testing
- Fluorocarbon bombing for gross leak testing
- Operating controls provide for evacuation, venting and purging with dry gas (N2 or other)

Operation

- Initial Startup
- Loading of Canister
- Evacuation of Canister
- Pressurization with Helium
- Bombing Period
- Venting of Canister
- Flushing the Devices
- Shutdown of the Bombing Station

Specifications

Chamber Size	1 ASME coded, 8" diameter by 8" deep
Maximum Operating Pressure	110 psi
Pump	3.2 CFM direct drive pump with coaxial trap
Operation	Controls provide initial evacuation, venting after bombing and purging of the chamber with Nitrogen and other gases
Valves	Manual, designed for long life
Safety	110 psi pressure relief valves
Dimensions	9"ID x 10.5"
Shipping Weight	300 lbs
Power Requirements	100/115V, 60 Hz
Other	FC-72 holding tank Thermocouple gauge and controller Built-in 10 hour timer Meets Mil Std 883 specifications

Other Formats



• PV883 - JUNIOR



• PBS - 1



• PBS - 2

