

Model H-810BL

Brushless High Volume Air Sampler



The RADēCO™ Model H-810BL (Brushless) is a ruggedized, maintenance free and continuous version of the popular H-810AC. The H-810BL is designed to meet a variety of military standards and for use in extreme environments. This microprocessor based unit has our unique aluminum Tough Screen. The Tough Screen has no moving parts or buttons and operates like a touch screen phone only made of 1/4 inch thick aluminum with a polycarbonate display window. External upgrades to the unit include the upgraded keypad, power cord clamp, mil-spec paint, and the case has an internal support structure to prevent denting if dropped. The display and microprocessor have been upgraded to operate in extreme sub-zero temperatures.

Like its predecessor, the H-810BL displays current flow rate, sample time and total volume. The unit can be programmed to take samples based on the user's established procedures. The functions/parameters established during calibration may be locked in using the keypad security. When the keypad security is on, all keys on the keypad are disabled with the exception of the START/STOP and UNITS keys. The UNITS key will toggle the LCD display from CFM to LPM.

The H-810BL has a two stage brushless blowers that allows maintenance free continuous use. This expanded capability is offered in the same package and footprint as the original H-810.

The H-810BL is not solely designed for military use. It is also ideal for shipyards, EPLAN, first responders or workers that are hard on their equipment. RADēCO stands by our rugged claim and includes a two year warranty for the H-810BL. Like the H-809V series air sampler, the H-810BL will provide users with a long pain free service life. A 2" wide, 6' belt for carrying purposes or for hanging the instrument during sampling is provided. A tripod is available as well as different style flow barrels for varying flow rates.

FEATURES

- Extremely Rugged
- Operates in extremem environments
- Continuous Operation
- LCD Displays
 - Elapsed Sample Time
 - Flow Rate
 - Total Volume
- Microprocessor based
- Aluminum "Tough Screen" keypad

120/220VAC/60Hz, 220/50hz available.
Brushless Blower, Two Stage
Flow rate up to 28 CFM with 4" filter
Maintenance Free
Drop from carrying or breathing sampling height is not an issue
Weight : 14 lbs.

