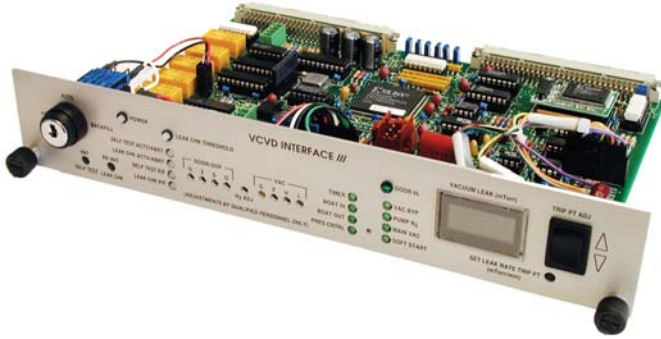


## Bruce Technologies Inc.



The **VCVD Interface III** from Bruce Technologies Inc. provides production and technology solutions for the low cost of an upgrade. Designed to enhance VCVD leak checking capabilities, the **VCVD Interface III** is compatible with both Model 8107 and 8115 Gas Electronic Modules.

Engineered for additional functionality, with a focus on improved In-situ diagnostics and ease of use, the **VCVD Interface III** provides a three-fold increase in electrical accuracy in the leak rate measurement circuit. Combine this with an LCD readout, self-diagnostic capabilities and additional status monitoring LEDs, the **VCVD Interface III** takes a major leap forward in VCVD processing.

### Key Benefits

- User selectable leak rate trip point
- User selectable pre leak check outgas delay
- Verification of leak rate calibration by self test
- Full 60 second leak check
- Front panel accessible set up adjustments

### Specifications

- User selected leak rate trip point
- Range 1-30mTorr
- Increment 1mTorr
- Accuracy +/-2 mTorr
- User Selected outgas delay 0, 30, 60 Seconds
- Self Test - Integrity of leak check circuit verified over two 60-second test cycles

### Key Features

- Improved drift stability and accuracy
- Elimination of daughter boards
- Backward compatible to VCVD Interface II board
- LCD display: trip points/vacuum leak information
- Operational status provided by front panel LEDs
- Instrument power monitor

