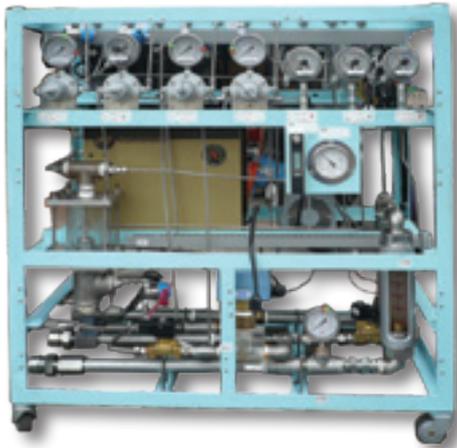




## Vacuum Sipping - PWR and BWR Failed Fuel Inspections

### Features:

- Immediate graphic display of Measurement Results
- Assembly and Disassembly are more Convenient and Faster
- Full Complete with The GE Vacuum Sipper.



### Description:

The Failed Fuel Need Accuracy to Identifying Leaking Nuclear Fuel in both Pressurized Water Reactors and Boiling Water Reactors Nuclear Power Plant.

A.I. Support the Nuclear Fuel Poolside Vacuum Sipping System for Failed Fuel Leaking Nuclear Fuel, They include "Vacuum Sipping Liquid Controller" and "Process Vacuum Sipping Controller".

Our Liquid Controller with The GE Vacuum Sipping Fluid Console Are Complete. The Vacuum Sipping Liquid Controller Adopts Multi-Function component, You can Easier to Operate, Monitor and Maintenance. Assembly and Disassembly are more Convenient and Faster.

Process Vacuum Sipping Controller is Full Complete with The GE Vacuum Sipper Electronic Controller. Process Vacuum Sipping Controller Includes Two Part. One is Process Controller and Data Record the Other is PC Base's Controller Interface. It is so Easy and Friendly.



# Vacuum Sipping - PWR and BWR Failed Fuel Inspections

## Specification:

- Vacuum Sipping Liquid Controller
  - AC110V
  - Dimensions: 530 x 940 x 940 ( mm )
  
- Process Vacuum Sipping Controller
  - Process or Manual Controls or Tests Liquid Controller's Valves.
  - 5 Alarm Signals and Auto Stop System Loop.
  - Dimensions: 500 x 500 x 300 ( mm )
  
- Beta (  $\beta$  ) Measurement and Isolation Temperature Record Interface
  - A/D Card, 8 channels, Resolution 24 Bits
  - Input Range:  $\pm 10V$ ,  $\pm 5V$ ,  $\pm 2.5V$ ,  $\pm 1.25V$
  - Sample Rate: 50 Sample/Sec. ( Total )
  - Fault Over-voltage Protection: Up to  $\pm 35V$
  - Accuracy:  $\pm 0.01\%$
  - Filter: Sinc 3 Digital Filter
  - Zero Drift:  $\pm 10\text{ppm}/^\circ\text{C}$
  - Span Drift:  $\pm 15\text{ppm}/^\circ\text{C}$
  
- Software
  - Beta (  $\beta$  ) Measurement and Isolation Temperature Record
  - Loop State Monitor
  - Step Time Setup
  - Alarm Temperature Setup
  - Beta (  $\beta$  ) Measurement Amp Gain Setup
  - Beta (  $\beta$  ) Measurement Display Auto Scale
  - Beta (  $\beta$  ) Measurement Data Record Auto / Manual

