



Vacuum Sipping - PWR and BWR Failed Fuel Inspections



Features:

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

Applications:

Description:

The Failed Fuel needs accuracy to Identify Leaking Nuclear Fuel in both Pressurized Water Reactors and Boiling Water Reactors in Nuclear Power Plant.

AI supplies the Nuclear Fuel Poolside Vacuum Sipping System for detecting Leaking Nuclear Fuel in Failed Fuel, It includes "Vacuum Sipping Liquid Controller" and "Process Vacuum Sipping Controller".

Our Liquid Controller with The GE Vacuum Sipping Fluid Console is integral. The Vacuum Sipping Liquid Controller Adopts Multi-Function component. It's Easier to Operate, Monitor and Maintain. Assembly and Disassembly are also more Convenient and Faster.

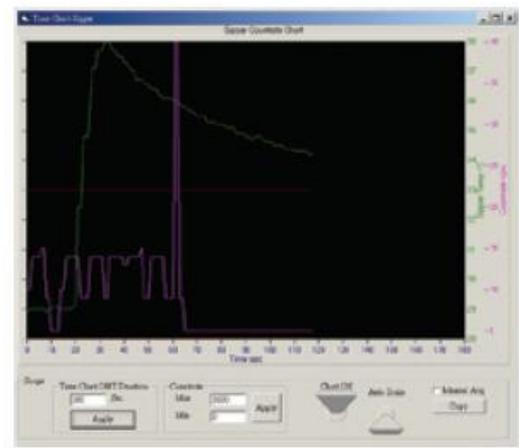
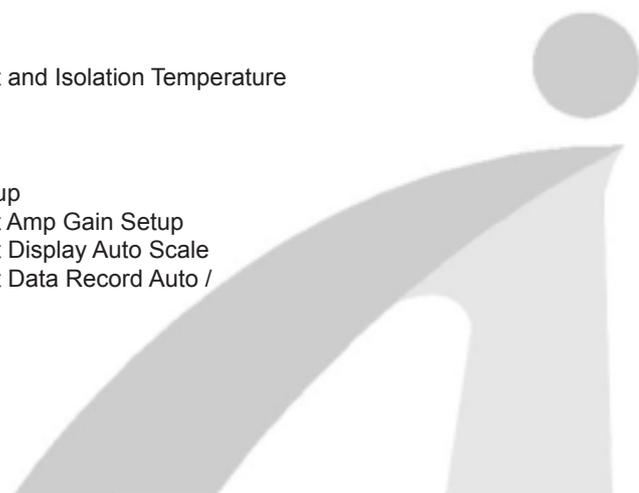
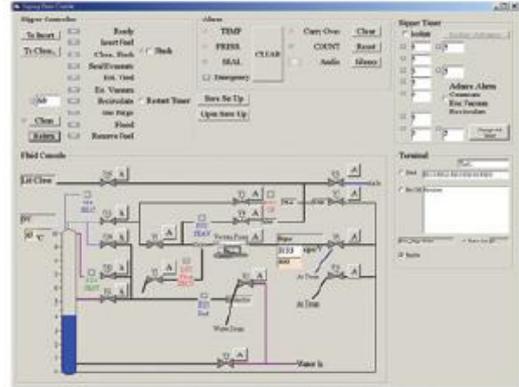
Process Vacuum Sipping Controller is Fully Completed with The GE Vacuum Sipper Electronic Controller. Process Vacuum Sipping Controller Includes Two Parts. One is Process Controller and Datum Recorder, the Other is PC Base Controller Interface. It is so Easy and Friendly.



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Specification:

- Vacuum Sipping Liquid Controller
 - AC110 V
 - 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 (β) Measurement and Isolation Temperature Recording Interface
 - A/D Card, 8 channels, Resolution 24 Bits
 - Input Range: ± 10 V, ± 5 V, ± 2.5 V, ± 1.25 V
 - Sample Rate: 50 Sample/Sec. (Total)
 - Over-voltage Protection: Up to ± 35 V
 - Accuracy: $\pm 0.01\%$
 - Filter: Sinc 3 Digital Filter
 - Zero Drift: ± 10 ppm/ $^{\circ}$ C
 - Span Drift: ± 15 ppm/ $^{\circ}$ C
- Software
 - Beta (β) Measurement and Isolation Temperature Record
 - Loop State Monitoring
 - Step Time Setup
 - Alarm Temperature Setup
 - Beta (β) Measurement Amp Gain Setup
 - Beta (β) Measurement Display Auto Scale
 - Beta (β) Measurement Data Record Auto / Manual



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Nuclear Energy Industry