

Scale-Based Tank Switching System

Acme Cryogenics' Scale-Based Tank Switcher takes the guesswork out of switching cylinders. Simply connect up to four liquid cylinders at one central location and allow our reliable weight-based control system to automatically switch over to a reserve cylinder.

Measuring the weight of a liquid cylinder is the most accurate method of detecting the amount of Liquid Nitrogen left in a cylinder. You can feel confident that your equipment will receive a continuous flow of Liquid Nitrogen, without prematurely switching cylinders and losing valuable product.

Specifications

Power Supply120 VAC / Low Amp
Controller Dimensions16" H x 16" W x 6" D
Platform Scale Dimensions3" H x 36" W x 36" D
Scale Ramps3" H x 36" W x 18" D
Scale/Ramp MaterialAluminum



Acme Scale-Based
Tank Switcher System

Features and Benefits

Automatic SwitchoverProvides Continuous Liquid Nitrogen Flow
Touch Screen DisplaySimple to Operate
Weight-Based ControllerAccurately Detect Available LN₂
Alarm Contacts (For Optional Alarms)Never Forget to Change-Out Empty Cylinders
Emergency Stop ButtonTerminate Liquid Flow/Shut Down System
Multiple Liquid CylindersEliminate System Downtime
During Cylinder Change-Out

Options

- Vacuum Insulated Superflex Transfer Hoses
- Cryo-Fast Vacuum Jacketed Piping Manifolds
- 1/2" Cryogenic Solenoid Valves
- Heavy Duty Stainless Steel Scale/Ramp Upgrade