

# Vacuum Equalizer

## Increase the efficiency of your vacuum pump with Air Techniques' Vacuum Equalizer.

The new Vacuum Equalizer from Air Techniques constantly monitors vacuum demand and turns additional pumps on or off according to vacuum demand. Alternating vacuum pumps has the advantage of extending the service life of pumps by reducing the operating hours of each pump.

### Increases the efficiency of your vacuum pumps.

The Vacuum Equalizer senses any changes in vacuum demand. If the vacuum demand increases and the vacuum level drops below 7" Hg for more than 20 seconds the Vacuum Equalizer turns on additional pumps one at a time. When the vacuum demand decreases and the vacuum level of 10" Hg is maintained for 10 minutes the Vacuum Equalizer will turn off pumps one at a time. Additionally you can adjust the preset vacuum range and delay times to fit your needs.

### Extends the service life of your vacuum pumps.

For dual- and multiple vacuum pump systems the Equalizer will turn on pumps only as needed for the current vacuum demand. The starting order of pumps is alternated to extend the service life of your vacuum pumps.

### Allows manual operation.

Equipped with a bypass switch for each pump, the Vacuum Equalizer allows you to manually remove a pump from the control cycle and turn this pump on constantly.

### Easily integrated.

The Vacuum Equalizer can be utilized with VacStar models 50, 50H, 80, 80H and STS models 6, and 10. As well as all other manufacturer's vacuum pumps with 24V switching.

### Optional Remote Control.

The optional Remote Control can be mounted in the office and shows you which pumps are currently being used. The Vacuum Equalizer can also be turned on with the existing Vacuum Remote Control Panel installed in your office.



### New Vacuum Equalizer from Air Techniques

Increases efficiency and extends the service life of your vacuum pumps. Vacuum Equalizer controls two to four vacuum pumps.

### Specifications

Power Requirements: 100 - 240VAC, 1A  
Dimensions: 6 1/2" x 3 1/2" x 10" (LxWxH)

Vacuum Equalizer: PN 56200  
Remote Control (optional): PN 56220



70 Cantiague Rock Road, Hicksville, NY 11801 / [www.airtechniques.com](http://www.airtechniques.com)  
Toll free in the U.S. and Canada: 800-AIR-TECH / Fax 516-433-7684  
Western Facility 909-898-8555 / Fax 909-898-7646