

## NUTECH 2800 HEADSPACE AUTOSAMPLER

The Nutech 2800 Headspace Autosampler is designed for handling large volume headspace samples from a liquid or solid matrix. The system is used with the Nutech 8900 for handling large volume headspace or can directly introduce the headspace gases to any GC or GC/MS inlet. The Nutech 2800 Headspace Autosampler can be configured as a single inlet or it can utilize multi-inlets.



### APPLICATIONS

- Emergency response
- Homeland security
- Food industry and fragrance analysis
- Hazardous waste sites
- EPA air toxic networks

### FEATURES

- Large volume headspace up to 500 ml volume
- Temperature controlled transfer line
- Easy sample loading
- Micro computer control
- Both AC and DC power supply
- LCD display
- Carrying case for field use

### SPECIFICATIONS

- 24V DC or 110/220V AC
- Headspace volume: 500 ml
- Water sample vial volume: 44 ml US standard vial
- Headspace temperature: Room temperature to 90°C +/- 3°C
- Heated sample line: 1/8" SS from headspace to sample outlet; 15°C to 90°C
- Sample out: 1/8" Swagelok union
- Set point headspace and sample line temperature: Room temperature to 90°C
- Solenoid valve control sample injecting to GC
- Equilibrium time: 1 to 300 minutes with audible when equilibrium reached
- Portable case with handle (optional)
- Maximum time to reach set point temperature: <30 minutes
- Total power: 70W
- Dimensions and weight: 8" (W) × 16" (H) × 13" (D); 15 lbs

