

**Vented Enclosure
Model
NU-819-300/400
Portable Bench Top
Manufactured By:
NuAire, Inc. - Plymouth, Minnesota, USA**

1.0 General Description

- 1.1** The NuAire vented enclosure, when connected to an external vacuum source, provides personnel protection for handling low risk aerosols and particulate matter. It may also provide personnel protection from solvents, such as those employed in cytology. However, with the enclosure being constructed of acrylic materials, a material compatibility evaluation should be made to assure that no degradation occurs. In addition to the acrylic enclosure material, the worksurface is constructed of Dupont Corian[®]. Again, a material compatibility evaluation should be made (see material compatibility section).

3.0 Models & Features

The NU-819 comes in two standard sizes: 35-3/4" (908mm) (Model 300) and a 47-3/4" (1213mm) width (Model-400).

Overall Dimensions: Inches (mm)	<u>NU-819-300</u>	<u>NU-819-400</u>
Width	35¾" (908)	47¾" (1213)
Depth	29" (737)	29" (737)
Height	22½" (572)	22½" (572)
Work Area Dimensions: Inches (mm)		
Width	34¼" (870)	46¼" (1175)
Depth	19¼" (489)	19¼" (489)
Height	17¾" (451)	17¾" (451)

Standard Features

Top/Side Panels of 3/8" (10mm) Thick Clear Acrylic
Viewing Window of 3/8" (10mm) Thick Clear Acrylic
Back Panel of 1/4" (6mm) White Acrylic
Hinged Viewing Window with Detent
Two Service Ports
Recommended Inflow Velocity 75-100 FPM (.38 to .51 m/s)

Optional Features

30" Support Stand
36" Support Stand
Low Airflow Alarm