



## Ductless fume hood

---

### USA Headquarters

30 N Gould St, Ste R Sheridan,  
Wyoming 82801 United States

[info@darsunscientificinc.com](mailto:info@darsunscientificinc.com)

**Darsun**Scientific

Darsun Scientific

# Ductless fume hood

DS-DLM-F100



## Technical specification

- External dimensions: 1000×660×1080mm, internal dimensions: 980×620×760mm; material: one side galvanized steel plate (corrosion-resistant coating),
- three sides designed with full acrylic panels,
- trapezoidal operation port ergonomic design,
- providing the best viewing angle;
- Equipped with one set of original imported fan, service life of 50,000 hours (approximately 5 years), no spark or static electricity;
- low energy consumption
- fan power: ≤72W
- noise: ≤50dB,
- voltage/frequency: 110~240V/50~60Hz,
- rated current ≤2.1A,
- air handling capacity: 0~677m<sup>3</sup>/h adjustable;
- Average face velocity at the air inlet meets industry standards: 0.4~0.6m/s;
- 4 Core component filter uses a modular combination method
- capable of adsorbing most organic and inorganic gases in the laboratory,
- filtration efficiency over 99%, filter
- dimensions: 750×405×110mm,
- net weight 11kg,
- exhaust gas adsorption capacity before saturation:
- isopropanol adsorption >2000g,
- hexane exhaust adsorption >1500g,
- hydrochloric acid adsorption >2000g;