Site Preparation Checklist

Purpose of Procedure
To assure that the installation of HP instruments and systems can be completed successfully by careful preparation and evaluation of the installation site and by ensuring the availability of appropriate utilities, consumables and supplies.

Customer Responsibilities
Customers should ensure that all necessary operating supplies, consumables and usage dependent items such as columns, vials, syringes and solvents required for the successful installation of instruments and systems are available. Installation sites should be prepared in accordance with the following specifications.

Important Information
If you have problems in providing any of the following, please contact your local HP office for assistance. Assistance with user specific applications may be provided but should be contracted separately. Users of the instrument should be present throughout the installation and familiarization otherwise important operational, maintenance and safety information may be missed.

Procedure Checklist

Dimensions and Weight

HP 79851/2A/B Pump Systems:
- Weight: 19 kg (42 lbs.)
- Height: 21 cm (8.2 in)
- Depth: 56 cm (22 in) Width: 32.5 cm (13 in)

HP 79855A/B Autosampler:
- Weight: 14 kg (31 lbs.)
- Height: 21 cm (8.2 in)
- Depth: 56 cm (22 in) Width: 32.5 cm (13 in)

HP 79853C VWL Detector:
- Weight: 14 kg (31 lbs.)
- Height: 13 cm (5 in)
- Depth: 55 cm (21.5 in) Width: 32.5 cm (13 in)

HP 79854A MW Detector:
- Weight: 16 kg (35 lbs.)
- Height: 20.8 cm (8.2 in)
- Depth: 55 cm (21.5 in) Width: 32.5 cm (13 in)

HP G1306A DAD:
- Weight: 16 kg (35 lbs.)
- Height: 20.8 cm (8.2 in)
- Depth: 55 cm (21.5 in) Width: 32.5 cm (13 in)

HP 79856A Solvent Conditioning Module:
- Weight: 6 kg (14 lbs.)
- Height: 13 cm (5 in)
- Depth: 55 cm (21.5 in) Width: 32.5 cm (13 in)

Power Consumption

Europe:
- 220-240V AC
- 120-150 VA max

USA:
- 120V AC
- 120-150 VA max

Tick Boxes

- [ ] Dimensions and Weight
- [ ] Power Consumption
Environmental Conditions:

- Temperature: Opt. Range
  - 5° - 55° C
  - 41° - 131°F
- Rel. Humidity: <85-95% (non-condensing)

Gas Selection

- Solvent degassing:
  Helium for degassing (>99% purity) at 2-4 bar (30-60 psi). The customer must have the following HPLC grade solvents available at installation:
  - isopropanol
  - water
  - methanol.

- HP 79855A Autosampler:
  - Air at 5 bar (75psi) 0.5 bar (<10-micron filter grade and connector for 75 psi tubing)