ChemScan® UV-4100 Analyzer System Installation Diagram
- Front View, Wall Mount -

1. Power Input: 120 VAC 60 Hz from customer supplied conduit

2. Communication Out: Open Drain required below system for drain tubes

3. Duplex convenience outlet adjacent to installation

4. Electrical Interface Enclosure (EIE): See E.I.E. installation drawing for connection details

5. Sample requirements:
   - 150 ppm TSS Maximum
   - 60 NTU Maximum
   - 10 psi Maximum
   - 500 ml/minute Minimum Flow
   - 5 feet max. Lift and 20 ft. run when using analyzer pump

6. Notes:
   - Connection to Data Acquisition System (DAS) to be made using conduit or watertight flex into E.I.E. enclosure, following diagram details.
   - 15 amp minimum service provides power to Analyzer and EIE. Second convenience outlet required adjacent to analyzer as shown.
   - Suggested cord/flex routing. Actual will be site specific.
   - Do not create any additional holes in the analyzer or EIE enclosures - doing so without factory authorization will void warranty.
   - Intended for installation indoors or in a sheltered location.
   - All system components are less than 11.0" deep. Provide 31.0" minimum depth clearance for door swings and maintenance access.