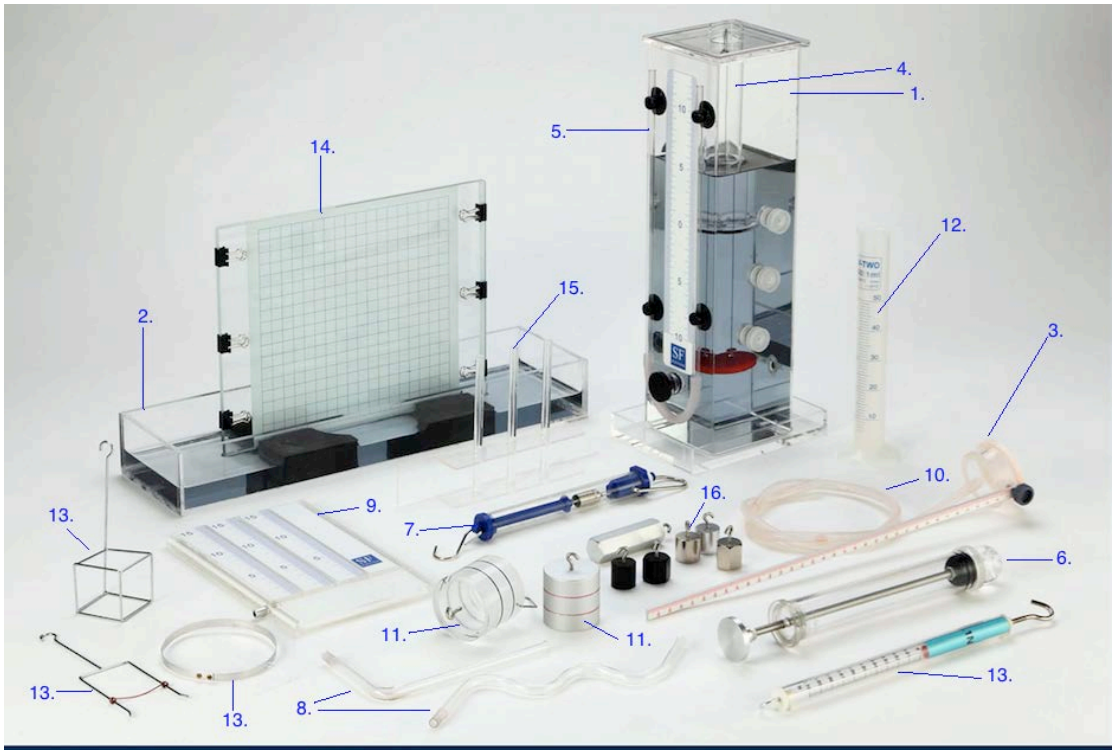
F03 Fundamental Fluid Experiment



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Experiments:

1. Hydraulic pressure experiments: communicating pipe, Venturi tube, static fluid subjected to lateral pressure and upward pressure, siphon tube, Pascals principles
2. Buoyancy experiment
3. Experiments of surface tension and Capillarity of tube and flat glass
4. Density experiment - solid density on Archimedes principle

Specifications:

1. Up-right tank of five drainage outlets, each attached with a lid. A bottom tank collecting water-leakage x1
2. horizontal tank installed with both titanium tripods x1

3. Immersion-type pressure gauge attached with a liquid depth ruler x1
4. The detector of top pressure for fluid x1
5. The adsorption- type scalar pressure gauge of open pipe x1
6. Pascal -experimental demonstrator x1
7. Spring balance 200g x1
8. L-type and B-type communicating pipe
9. Bernoulli- experiment device x1
10. Long silicone tube x1
11. Archimedes experimental instrument x1
12. A transparent plastic cylinder 50ml x1
13. The surface tension unit x1
1. Containing shape of boxgizmo, quadra, ring and unilateral pull-out test instrument precision springs and 10N dynamometer
14. Capillary glass of squared scale x2
15. Capillary glass x3, water sink x1
16. The copper, iron, aluminum metal of mass- equality and volume-equality individually attached with hook x3