

4 Cylinder Q1 Kit & Description



Water Bath

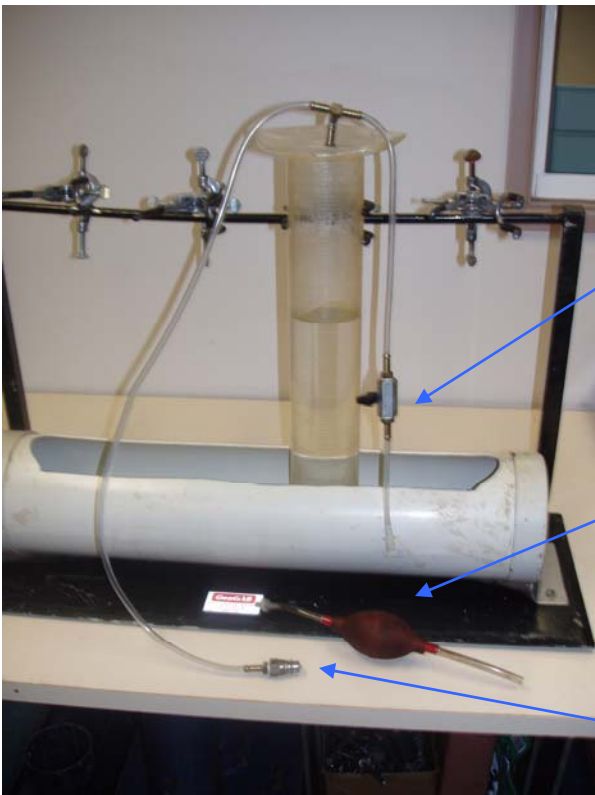
- fill nearly to brim with water
- Can color using tea bags
- Normally set up in the bed of a truck or a table if available

Clamp and Bosshead

- Bosshead tightened to water bath, also holds clamp in place
- Clamp held in place by bosshead, also holds cylinders in place
- Cylinders should be held firm, but not too tight to crack them

Cylinder (1000 ml)

- Placed upside down into bath (once bath filled with water)
- Should sit at the bottom of the water bath
- Held in place by clamps
- Cylinders marked in 20ml graduations
- Should be horizontally and vertically level
- Try to keep cylinders in shade as much as possible, they will go brittle with increased sun exposure
- Once become brittle, are fragile and will not sustain much weight, it is important to be careful and take care of them



Inline Valve

- When open water level can be raised or dropped.
- When closed water level should remain stable (until coupling is attached to canister with core)

Squeeze Bulb

- Used to raise water level in cylinder
- Very important...do not lose!

Male Coupling

- Used to join canister to cylinder
- Can become clogged with dirt and coal fines, and as a result, leak
- Can clean out using a pen or other pointed object