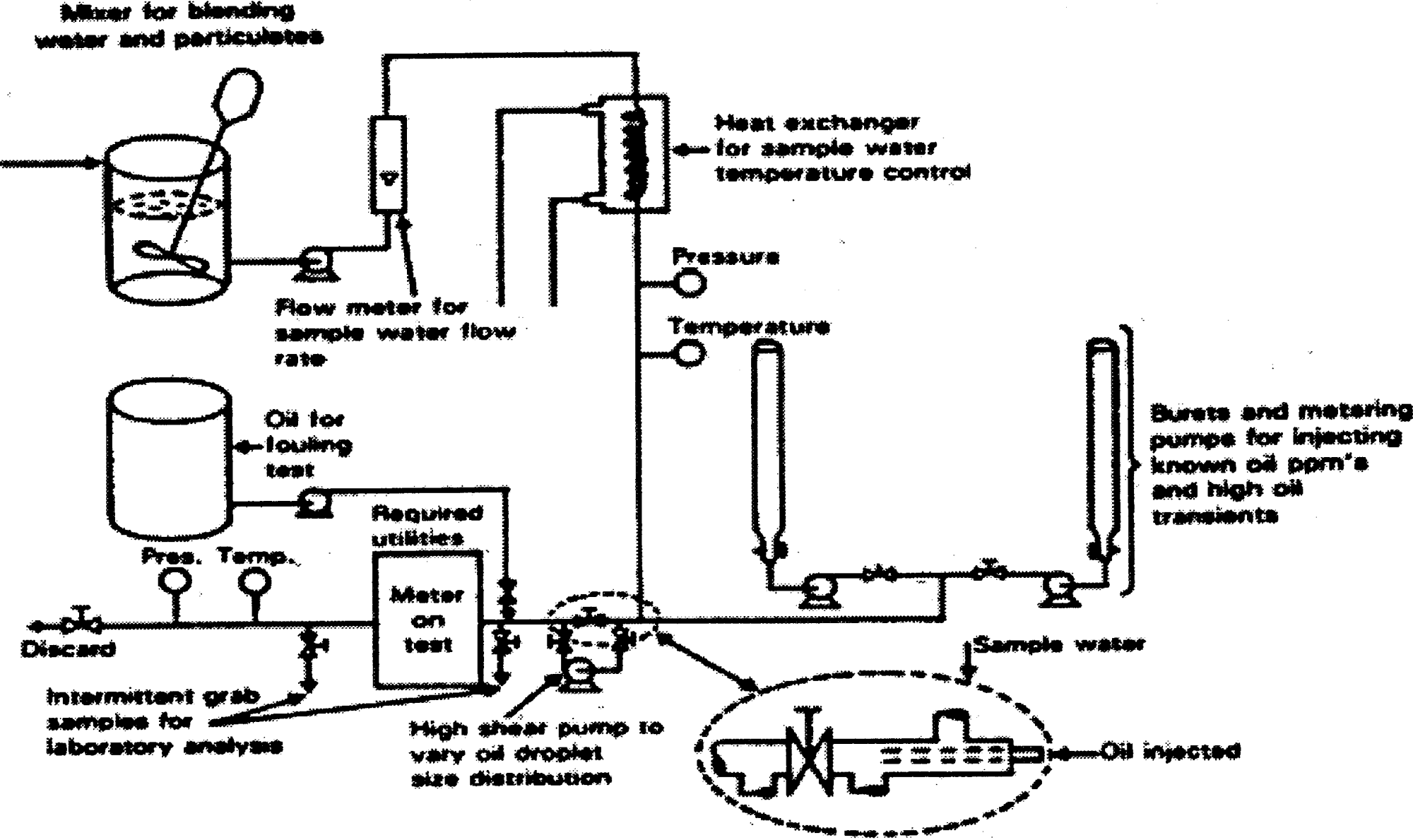
Mixer for blending water and particulates
Heat exchanger for sample water temperature control
Pressure
Temperature
Flow meter for sample water flow rate
Oil for fouling test
Burets and metering pumps for injecting known oil ppm's and high oil transients
Required utilities
Pres.
Temp.
Meter on test
Discard
Sample water
Intermittent grab samples for laboratory analysis
High shear pump to vary oil droplet size distribution
Oil injected