

4.1 Dilutor

Dilutor is used for counting, rinse, prime and blood dilution at startup. It also provides Diluent and power for cleaning flow system. Circuit board provides DC24V to motor.

Dilutor consists of small syringe, Lyse syringe, Diluent syringe, motor, seal ring etc..Syringes can be dismantled separately and they allows operator to exchange the whole syringe or seal ring conveniently.

Installation of dilutor motor differs from that of other motors. Motor is above the syringe to avoid being corroded or damaged by syringe leakage.

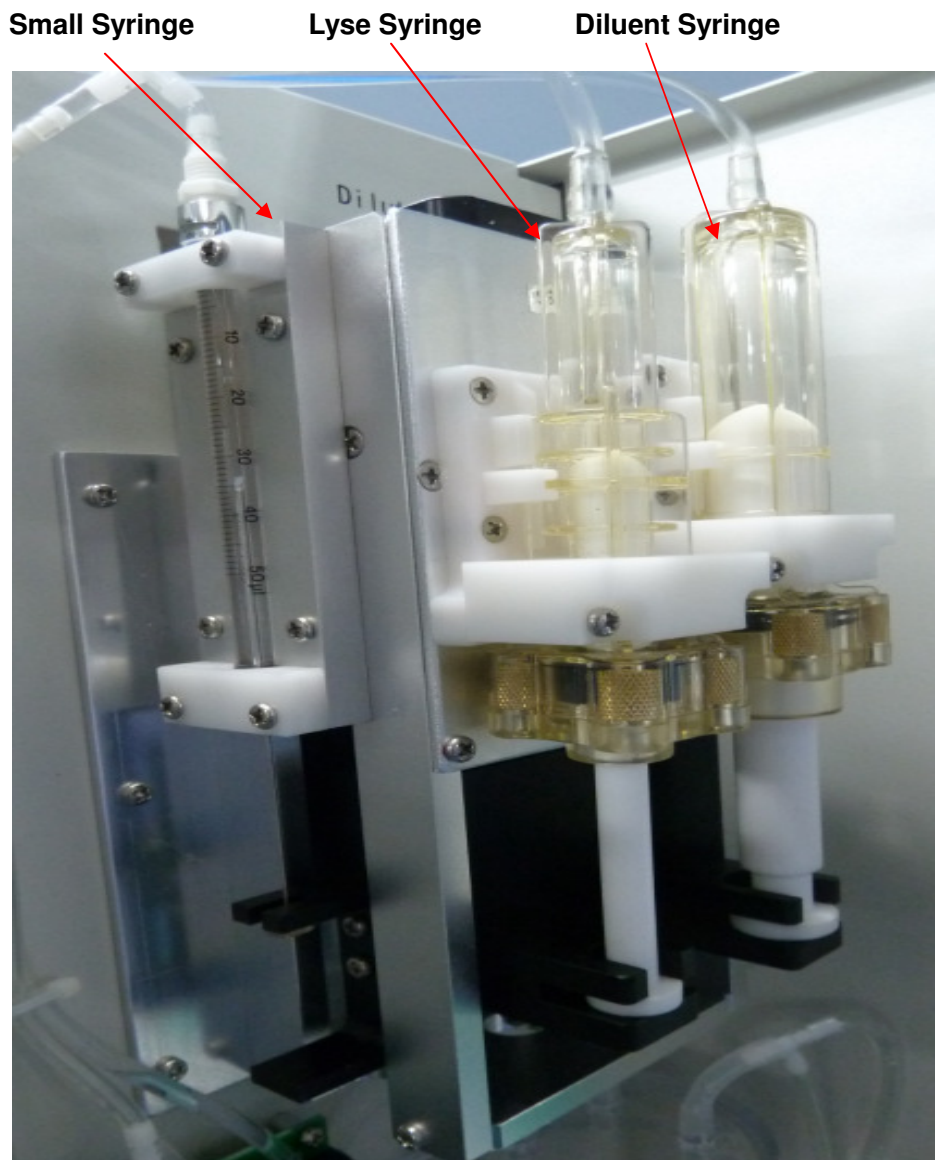


Figure 4-2 Dilutor