Specification:-

- Clearly laid out trainer as basis for the use of a plc in a process control application involving mixing processes
- Transparent mixing tank with 3 capacitive proximity switches to monitor the level
- 3 transparent measuring tanks, each with 2 capacitive proximity switches
- Metering from the 3 measuring tanks into the mixing tank via solenoid valves
- Mixing assisted by stirring machine in mixing tank
- Proximity switch signals processed by plc via lab jack panel
- Control of the 8 solenoid valves, the pump and the agitator also by plc via lab jack panel
- Capacitive proximity switches with adjustable sensitivity
- Closed water circuit with centrifugal pump and stainless steel storage tank
- Power supply to all components and to plc by built-in power supply unit
- **Centrifugal pump (submersible pump)**
  - Power consumption: 430w
  - Max. flow rate: 150l/min
  - Max. head: 7m
- **Tanks**
  - Storage tank: 70L
  - 3 measuring tanks: each 1500mL
  - Mixing tank: 7L
  - Capacitive proximity switches, NO contacts
  - 2/2-way solenoid valves dn 8 and dn 20
  - Power supply unit: 24vdc, 8A
- Required for operation: 230v, 50/60hz, 1 phase or 120v, 60hz/csa, 1 phase
- **Set consisting of: -**
  - 1 trainer
  - 1 set of instructional material

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.