

**Specification:-**

- Experimental unit for controller tuning digital controller, configurable as a P, PI or PID controller with interface for PC data acquisition card for PC
- Simulation software for different controlled system types, such as first and second order lags, time-delayed systems etc.
- Recording and evaluation of time response on PC
- Configuration software for process controller under Windows Vista or Windows 7

Controller

- Configurable as P, PI or PID controller
- proportional gain X_p : 0...999,9%
- Integral action time T_n : 0...3600s
- Derivative time T_v : 0...1200s
- Process variables as analogue signals: 0...10V
- Controlled system simulation models with proportional, integral, first-order lag, second-order lag
- Time-delayed response, non-linearity and limitation possible
- Required for Operation: 230V, 50/60Hz, 1 phase or 120V, 60Hz/CSA, 1 phase
- Set consisting of: -
 - 1 experimental unit
 - 1 data acquisition card
 - 1 software CD with simulation software for controlled system models and configuration software for the controller
 - 1 set of cables to connect the practice unit to the PC
 - 1 set of instructional material

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



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