



Email : sales@laboratoryinstrumentindia.com

Product Name :
Operation Of Industrial Controllers

Product Code :
LBNY-0005-12700098



Description :

Experimental unit for industrial controllers
All variables accessible as analogue signals at lab jacks
Signal generator with potentiometer
Digital voltmeter
Digital controller, configurable
First order lag controlled system simulator.

Technical Specification :

Controller
Integral action time T_n : 0...3600s
Derivative time T_v : 0...1200s
Configurable as P, PI or PID controller
Proportional gain X_p : 0...999,9%
2 inputs, 1 output
Voltmeter
Resolution: 10mV
Measuring range: 0...20V
Reference variables generator
Output voltage: 0...10V
2 voltages selectable
Controlled system simulator
Controlled system gain: 1...10

Process variables as analogue signals: 0...10V

Controlled system type: first order lag

Time constant: 20s

Connection of external instruments (e.g. oscilloscope, line recorder) via lab jacks.



Laboratory Instrument India