



Email : sales@laboratoryinstrumentindia.com

Product Name :
Control Of Water Quality

Product Code :
LBNY-0005-12700081



Description :

Control of pH value and oxygen concentration in transparent tank
Control of redox potential in collecting tank
Control of water parameters; pH value, redox potential, oxygen concentration and electrical conductivity
3 industrial metering pumps
Change in oxygen concentration by injection of compressed air
4 parameterisable industrial controllers
6-channel line recorder
Control of conductivity in transparent tank with stirrer
Change in conductivity, pH value and redox potential by addition of caustic soda, sulphuric acid and iodine solution
3 plastic tanks for caustic soda, sulphuric acid and iodine solution
Recording of pH value in collecting tank.

Technical Specification :

Metering pumps
Max. head: each 160m
Max. flow rate: each 2,1L/h
Tanks
Transparent tanks: 2x 5L
Collecting tank: 80L
Plastic tanks: 3x each
2-point controller

4 controllers parameterisable as
P, PI or PID controller
Measuring ranges:
pH value: 1...12
Oxygen concentration: 0...60mg/L
Conductivity: 0...100mS/cm
Redox potential: 0...1000mV.



Laboratory Instrument India