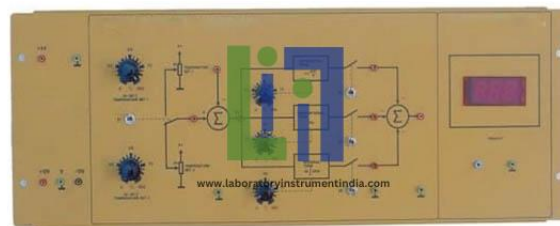




Email : sales@laboratoryinstrumentindia.com

Product Name :
Advanced Temperature Control PID Controller

Product Code :
LBNY-0005-12400097



Description :

This board is an option to the board since it uses its oven, the heating element and the temperature transducers. This board includes two reference signal generators, a comparison node and the three terms network (proportional, integral and derivative). The board is supplied complete with a set of stackable, plug-in cables of suitable lengths and colours and with a training manual. Complete with digital temperature indicator 100mV/°C. Power supply: $\pm 15\text{Vdc}$, 100mA and $+5\text{Vdc}$, 150mA

Technical Specification :

Experiments:

PID controllers calibration

PID control circuits.

Analysis of the operation of a proportional, proportional-derivative and proportional integral control.



Laboratory Instrument India