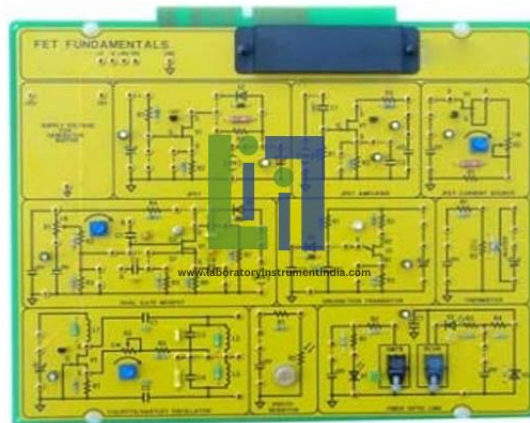




Email : sales@laboratoryinstrumentindia.com

Product Name :
FET Fundamentals

Product Code :
LBNY-0005-12400065



Description :

Theoretical topics:

Uni junction transistors fundamentals
UJT waveform generation
UJT operating characteristics
Dual Gate MOSFET
MOSFET voltage amplifier
MOSFET fundamentals and modes of operation
Junction FET
The effect of gate bias on pinch-off
JFET operating characteristics
JFET amplifier dc operation
JFET amplifier ac operation
JFET dynamic characteristic curves
JFET amplifier fundamentals
JFET used as current sources
Hartley oscillator operation
Photo resistor operation
Colpitts oscillator operation
Fibre optic light transfer
Fault simulation
Transducers fundamentals
Thermistor operation.

Technical Specification :

Circuit blocks:

Uni junction Transistor
Thermistor
JFET
JFET Current Source
JFET Amplifier
Photo resistor
Fibre Optic Link
Dual Gate MOSFET
Colpitts / Hartley Oscillator.



Laboratory Instrument India