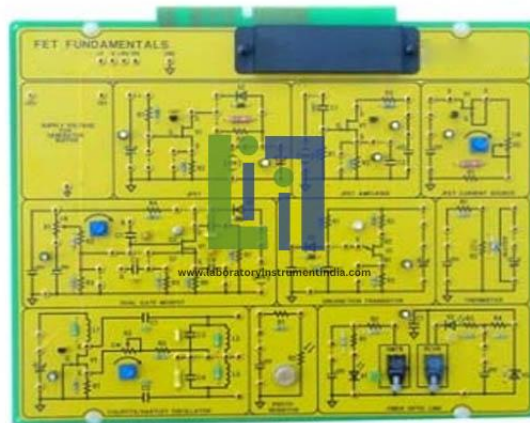




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**Product Name :**  
FET Fundamentals

**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.

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**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**