## EXPERIMENTAL BOX of BASIC ELECTRONICS

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## **Product Features**

- Portable Basic Electronics Experiment Box
- Interoperability Between The Mainboard and Experimental Modules
- Built-In Single and Dual DC Source
- Built-In Measuring Panel Meters
- Terminal Jack 2mm and 4 mm Were Supported By The Experiment Box

## **Experiment Topics**

- V-I Characteristics of Diode
- Half Wave and Full Wave Rectifier Circuits
- AC/DC Power Supply
- V-I Characteristics of Zener Diode
- V-I Characteristics of Transistor
- Transistor Biasing
- Transistor Amplifier Circuit
- Switching Transistor
- V-I Characteristics of FET
- V-I Characteristics of SCR
- SCR in DC and AC Circuit
- V-I Characteristics of Triac
- Ideal Operational Amplifier and Op-Amp Circuits
- 555 Timer IC (Working Principle and Applications)
- LM311 Voltage Comparator (Working Principle and Applications)
- TL494 PWM Controller (Working Principle and Applications)

Office : 561/379 Pracha Phatthana Road tabyao ladkrabang Bangkok 10520 Tel : +66 917154839 , +66 817038896 Email : sales1@kingtech.co.th, kmitl.ake@gmail.com