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# **Introduction to Basic Lab. Equipment (Under-Graduate)**

# Introduction

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- Basic Lab. Equipments (Under-Graduate)
  - Power Supply
  - Digital Multi-Meter
  - Function Generator
  - Oscilloscope

# Power Supply (1)



<http://www.agilent.com>

# Power Supply (2)





# Digital Multi-Meter (1)

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- Voltage & Current,
  - DC Value (Average)
  - AC Value (RMS)
- Resistance
- Short/Open
- Diode
- Capacitance

<http://www.fluke.com>

# Digital Multi-Meter (2)

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FlukeVirtual110Demo.exe

# Function Generator



<http://www.agilent.com>

# Oscilloscope – Analog



<http://www.mitechin.com>

# Oscilloscope – Digital



<http://www.tektronix.com>