

4 Bit Analog to Digital Converter



Product Categories: [Digital Electronics Lab](#), [Engineering Equipment](#)

Product Page:

<https://www.labappara.com/product/4-bit-analog-to-digital-converter/>

Product Description

4 Bit Analog To Digital Converter

Features:

The board consists of the following built-in parts :-

+ 5V D.C. at 250mA, IC Regulated Power Supply internally connected.

- 5V D.C. at 50mA, IC Regulated Power Supply internally connected.

+ 10V D.C. at 50mA, IC Regulated Power Supply internally connected.

0-15V D.C. at 50mA, continuously variable Power Supply.

D.C. Voltmeter, 65mm rectangular dial to read 0-15V.

Voltage comparator.

Quad 2-input NAND gate.

Quad 2-input NOR gate.

Quad 2-input AND gate.

Dual 4-input AND gate.

Quad 2-input EX-OR gate.

Three, Hex Buffer/Driver.

BCD-to-7 Segment Decoder/Driver.

Dual J-K Flip-Flop.

4-Bit Binary Ripple Counter.

Timer.

Continuous monitoring of analog signals on a voltmeter and of digital signals on 7 segment display.

Seven LEDs to display the state of various important points.

Two seven segment displays for visual indication of output status.

Provision for manual pulses as well as for internal clock.

Adequate no. of other Electronic Components.

Mains ON/OFF switch, Fuse and Jewel light. for Engineering Electronics Workshop
Laboratory Instruments