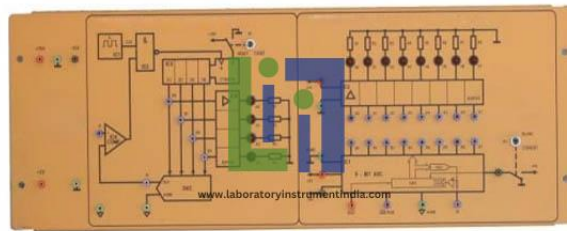




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Analogue To Digital Converters

**Product Code :**  
LBNY-0005-12400098



#### **Description :**

The board is divided in 2 sections: in the first one a discrete component realization is provided of a ramp A/D counter converter, while in the second section there is a monolithic converter. The first section is used to highlight the operating principle of an A/D converter, while the second one is mainly used to analyse the operating modes and the characteristics of the converters that are commercially available. This board allows the study of the operating principle and of the main characteristics of analogue-to-digital converters. The board is supplied complete with a set of stackable, plug-in cables of suitable lengths and colours and with a training manual.

Power supply:  $\pm 15$  Vdc, 100 mA and + 5Vdc, 200mA

#### **Technical Specification :**

##### **Experiments:**

Analysis of the operation of a counter converter

Analysis of the conversion errors

Analysis of the operation and of the main characteristics of a monolithic converter.



**Laboratory Instrument India**

