



**OMEGA TYPE LTB-883** BCD Adder and Subtract or Trainer is a compact, ready to use digital electronics experiment board. This product has been designed specifically for the students to study and understand the concept of BCD addition and subtraction processes.

LTB-883 has logic high-low input switch facility, LEDs for visual indication and direct reading of the input-Output logic states and carry status.

#### OBJECT

- 01 Study of 1bit to 8Bit BCD Addition operation.
- 02 Study of 1bit to 8bit BCD Subtraction operation.

#### FEATURES:

- 01 Facilitates 1 bit to 8bit BCD addition and subtraction modes.
- 02 LED's for visual indication of input output logic states.
- 03 Easy switching between addition and subtraction modes.
- 04 Unique design.

#### TECHNICAL SPECIFICATION:

- 01 DC Power Supply : +5V
- 02 Logic Levels (Input Section A & B Total 16)  
+5V.....: High (Logic 1)  
0V.....: Low (Logic 0)
- 03 LED Indication : 26 Nos.  
Output section 10 & Input Section 16 Nos.  
LED will be ON for logic High or '1' State and will be OFF for logic low or '0' state.
- 04 Control Switch for Subtraction / Addition.
- 05 Operating Conditions: 0-40°C, 85% RH
- 06 Power Supply : 230V ±10%, 50Hz
- 07 Power Consumption : 2VA (approximately)
- 08 Weight : 2.300 Kg (Approx)
- 09 Dimension : W340 X H125 X D210

#### LIST OF ACCESSORIES: Nil

#### OTHER APPARATUS REQUIRED:

- 01 Digital storage Oscilloscope

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

## OMEGA ELECTRONICS

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