



OMEGA TYPE LTB-844 Bread Board Trainer Board has been designed to make the students familiar about the utility of Bread Board. This Bread Board Trainer is a basic lab. equipment for assembling various prototype circuits without soldering. For experiment purpose other necessary accessories are provided on the panel. Practical experience on this board carries great educative value for Science and Engineering Students.

SPECIFICATIONS

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|----|----------------------|---|---|
| 01 | OUTPUT D.C. VOLTAGE | : | Fixed 5V \pm 1%. |
| 02 | OUTPUT CURRENT | : | 2Amp. |
| 03 | OUTPUT D.C. VOLTAGE | : | Fixed 15V \pm 1%. |
| 04 | OUTPUT CURRENT | : | 500 mA. |
| 05 | LINE/LOAD REGULATION | : | \pm 1% of the highest specified output voltage. (NO LOAD TO FULL LOAD) |
| 06 | RIPPLE AND NOISE | : | less than 5 mV. |
| 07 | CLOCK | : | 1 Hz and 1 KHz by manual pulser. |
| 08 | LOGIC INPUTS | : | 8 switches for High/Low. |
| 09 | BREAD BOARD | : | Unique solder-less large size, spring loaded breadboard consisting of 3 Terminal Strips with 1920 tie points and 4 Distribution Strips with 100 tie points each, totaling to 2320 tie points. |
| 10 | INPUT VOLTAGE | : | 230 V \pm 10% at 50 Hz A.C. Mains. |
| 11 | Weight | : | 3.400 Kg. (Approx). |
| 12 | Dimension | : | W 340 x H125 x D 210 (mm) |

LIST OF ACCESSORIES:-

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|----|---|----|
| 01 | Patch cords 2mm to 1 mm length 35 cm Red..... | 03 |
| 02 | Patch cords 2mm to 1 mm length 35 cm Black..... | 03 |
| 03 | Patch cords 2mm to 1 mm length 15 cm Red..... | 03 |
| 04 | Patch cords 2mm to 1 mm length 15 cm Black..... | 03 |
| 05 | Patch cords 1 mm to 1 mm length 50cm Red..... | 03 |
| 06 | Patch cords 1 mm to 1 mm length 50cm Black..... | 03 |

NOTE : Bulk order for above Trainer has been received against International Competitive Bidding (InCB) under World Bank Project for Technical education.

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

OMEGA ELECTRONICS