



**OMEGA TYPE ETB-260** Post Office Box Trainer is the combination of resistances which work on the principle of Wheatstone Bridge. Post Office Box is helpful to determine the unknown resistance of wires like Constantan, and Nichrome etc. With the help of ETB-260 we can determine the specific resistance of different types of wire. Post Office Box can also verify the combination of resistances in series and parallel.

**FEATHURES:**

- 01 Sample : Constantan, Nichrome
- 02 Provided with DC power supply
- 03 Easy to operate

**OBJECTS:**

- 01 Determination of unknown resistance.
- 02 Determination of resistivity of the material of wire.
- 03 Verification of effects of resistance in series and parallel.

**TECHNICAL SPECIFICATIONS:**

- 01 **Mains** : 230 VAC  $\pm$  10%, 50 Hz
- 02 **Fuse** : 100 mA
- 03 **DC Power Supply** : 5V at 200 mA
- 04 **Galvanometer Deflection** : Using DPM 3½ digit.
- 05 **Unknown Resistance**
  - Type : Variable
  - Range : 0 -10 K Ohms.
- 06 **Weight** : 2.400 Kg. approx.
- 07 **Dimensions (mm)** : W 340 x D 210 x H 125

**LIST OF ACCESSORIES:**

- 01 Patch cord 4mm length 50cm Red.....02
- 02 Patch cord 4mm length 50cm Black.....02
- 03 Patch cord 4mm length 50cm + Crocodile clip Red.....01
- 04 Patch cord 4mm length 50cm + Crocodile clip Black.....02
- 05 Wire Constantan Sample 1 meter..... 01
- 06 Wire Nichrome Sample 1 meter.....01

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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