

TENMA®



Resistance Decade Box
Model: 72-7265 and 72-7270

IMPORTANT SAFETY INFORMATION

Please read these instructions carefully before use and retain for future reference.

When using electrical appliances basic safety precautions should always be followed.

- To prevent fire or shock hazard, do not expose this product to rain or moisture.
- To avoid electrical shock, do not open this product.
- Take caution when voltages are above 60V DC and 30V AC rms.
- Do not exceed 250V AC or DC even at 1W or less to the resistance terminals.
- Check the case insulation condition before using. If you find any breakage, damage or abnormality, or you consider the device is broken, stop using the device immediately.
- Refer servicing to qualified personnel only.

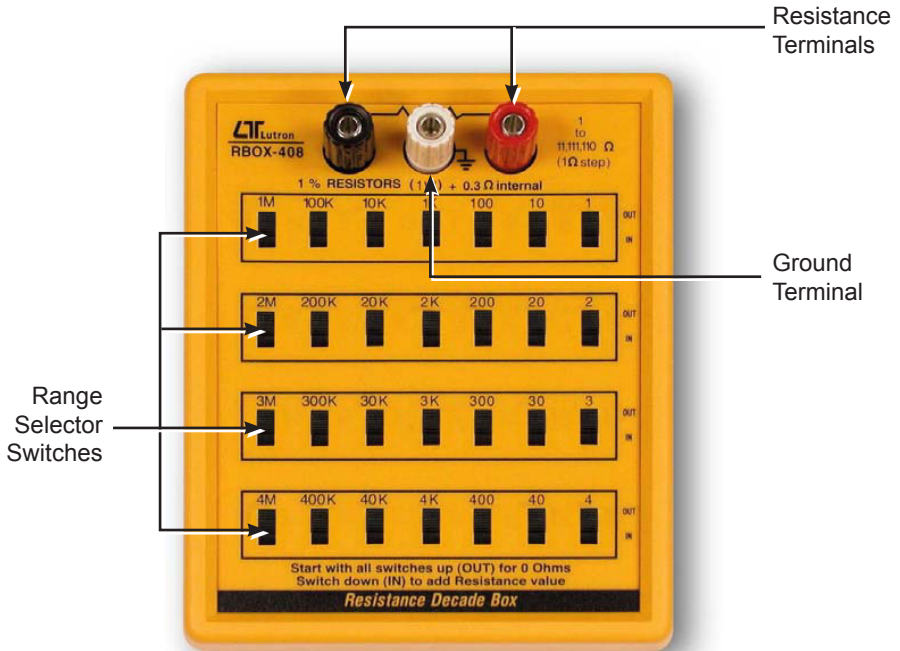
WHAT'S INCLUDED

- Resistance Decade Box
- User manual

FUNCTIONS

- Pocket size, offering accurate, reliable performance.
- 1 to 11,111,110 ohm, wide range and high resolution (1 ohm per step).
- Seven decades of resistance (72-7270)
- Five decades of resistance (72-7265)
- Slide switches that allow the user to simply add or subtract for desired value.
- Terminals with multi way binding posts.
- ABS plastic housing case, rugged components.

OPERATION



- Start initially with all switches up (OUT) for zero ohms.
- Switch down (IN) to add resistance value.
- The ground terminal is connected to the metal enclosure of all switches. For some special application it may be connected to the Ground Terminal of the external equipment to prevent other environment interference.

Warning:

The Wattage of the “Output Resistor” is 1W.

Do not add the Wattage more than 1W to the Resistance Output Terminals

Do not add the voltage over AC/DC 250 V to the output resistance terminals even its stand Wattage is less than 1W.

SPECIFICATIONS

Function	Description
Range	1 to 11,111, 110 ohm (1 ohm per step)
Accuracy	1% resistors used throughout
Wattage	1.0W
Internal stray resistance	0.3 ohm maximum
Power supply	None
Operating temperature	0° to 50°C (32° to 122°F)
Operating humidity	Less than 80% RH
Weight	320g (0.7lb)
Dimensions (H x W x L)	147 x 117 x 55mm (5.8 x 4.6 x 2.2in)

CLEANING

- Clean the casing with a clean, soft cloth.
- Do not use any chemicals, abrasives or solvents that could damage the case.



INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT

These symbols indicate that separate collection of Waste Electrical and Electronic Equipment (WEEE) or waste batteries is required. Do not dispose of these items with general household waste. Separate for the treatment, recovery and recycling of the materials used. Waste batteries can be returned to any waste battery recycling point which are provided by most battery retailers. Contact your local authority for details of the battery and WEEE recycling schemes available in your area.



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