

# CAPACITANCE DECADE BOX

Model : CBOX

*ISO-9001, CE, IEC1010*

**MERASERW5**

## FEATURES



- \* Pocket size, offering accurate, reliable performance.
- \* 100 pF to 11,111 uF, wide range and high resolution ( 100 pF per step ), practical and versatile tools.
- \* With five decades of capacitance.
- \* Slide switches that allow the user to simply add or subtract for desired value.
- \* Terminals with multi way binding posts, one to switch shield case.
- \* ABS plastic housing case, rugged components.
- \* Applications :
  - Troubleshooting, maintenance
  - Education & Vocational training
  - Production line testing
  - Radio and TV services
  - Working standards
  - Research design & develop
  - Physics laboratory work



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### FEATURES

\* Applications :

*General applications*  
*Troubleshooting, maintenance*  
*Education and Vocational training*  
*Production line testing*  
*Radio and TV services*  
*Working standards*  
*Research design & develop*  
*Physics laboratory work*

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### SPECIFICATIONS

Range	100 pF to 11,111 uF ( 100 pF per step )
Accuracy	5% capacitors used throughout. @ < 1 uF, 1 KHz test frequency @ >= 1 uF, 100 Hz test frequency
Voltage Limit	50 V DC, non-polarized capacitors.
Internal Residual Capacitance	50 pF max.
Power Supply	None.
Operating Temperature	0 to 50 °C (32 to 122 °F).
Operating Humidity	Less than 80% RH.
Weight	304 g/0.69 lb.
Dimension	14.7 cm x 11.7 cm x 5.5 cm. ( 5.79 x 4.61 x 2.16 inch ).
Accessories	Operation Manual..... 1 PC.

### OPERATION PROCEDURE

1. Start with all switches up ( OUT ) for minimum capacitance.
2. Switch down ( IN ) to add Capacitance value.

\* Appearance and specifications listed in this brochure are subject to change without notice.

# RESISTANCE DECADE BOX

Model : RBOX

*ISO-9001, CE, IEC1010*

**MERASERW5**

## FEATURES

\* Applications :

General applications  
Troubleshooting, maintenance  
Education and Vocational training  
Production line testing  
Radio and TV services  
Working standards  
Research design & develop  
Physics laboratory work



- \* Pocket size, offering accurate, reliable performance.
- \* 1 to 11,111,110 ohm, wide range and high resolution ( 1 ohm per step ), practical and versatile tools.
- \* With seven decades of resistance.
- \* Slide switches that allow the user to simply add or subtract for desired value.
- \* Terminals with multi way binding posts, one to switch shield case.

# RESISTANCE DECADE BOX

Model : RBOX

## FEATURES

\* Applications :

*General applications*  
*Troubleshooting, maintenance*  
*Education and Vocational training*  
*Production line testing*  
*Radio and TV services*  
*Working standards*  
*Research design & develop*  
*Physics laboratory work*

\* Pocket size, offering accurate, reliable performance.

\* 1 to 11,111,110 ohm, wide range and high resolution  
( 1 ohm per step ), practical and versatile tools.

\* With seven decades of resistance.

\* Slide switches that allow the user to simply add or subtract  
for desired value.

\* Terminals with multi way binding posts, one to switch shield case.

\* ABS plastic housing case, rugged components.

## SPECIFICATIONS

Range	1 to 11,111, 110 ohm ( 1 ohm per step )
Accuracy	1% resistors used throughout.
Wattage	1 W. * Do not add the voltage over AC/DC 250 V to the output resistance terminals even its stand Wattage is less than 1 W.
Internal Stray Resistance	0.3 ohm max.
Power Supply	None
Operating Temperature	0 to 50 °C (32 to 122 °F).
Operating Humidity	Less than 80% RH.
Weight	320 g/0.70 lb.
Dimension	14.7 cm x 11.7 cm x 5.5 cm. ( 5.79 x 4.61 x 2.16 inch ).
Accessories	Operation Manual..... 1 PC.

## OPERATION PROCEDURE

1) Start with all switches up ( OUT ) for 0 ohms.

2) Switch down ( IN ) to add Resistance value.

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