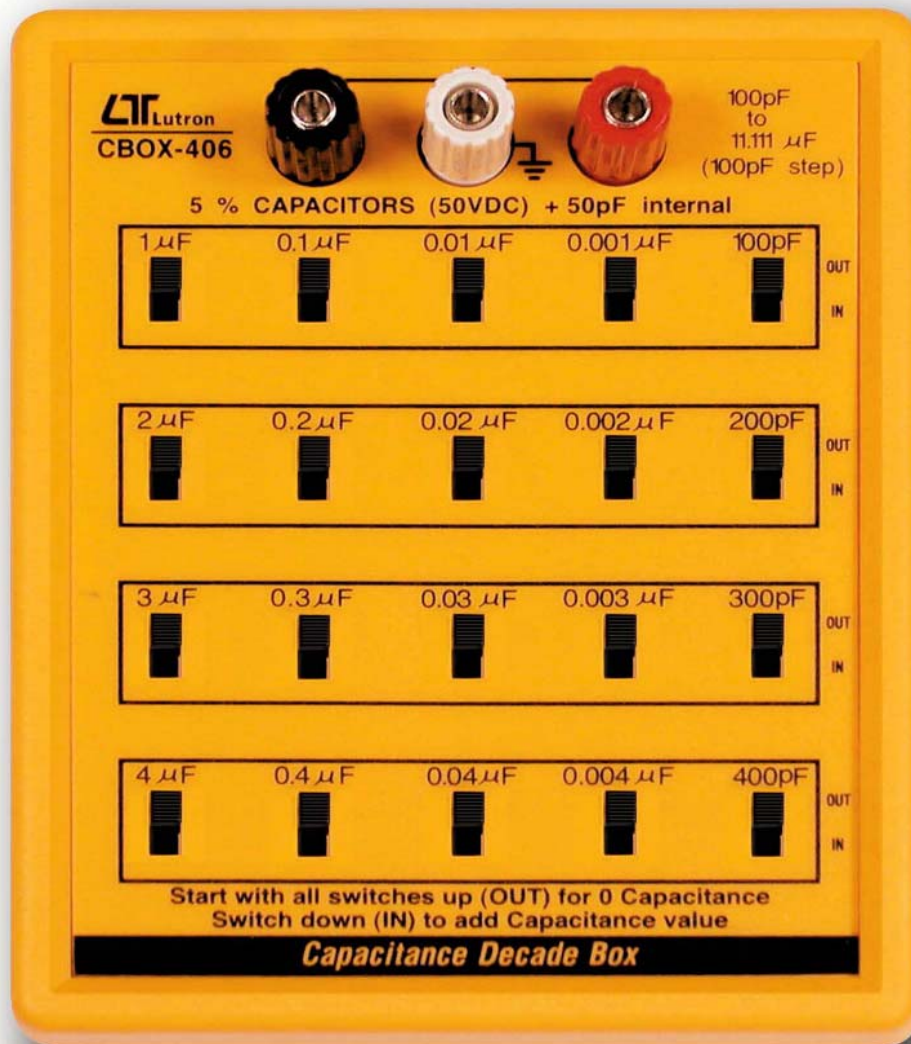


# CAPACITANCE DECADE BOX

Model : CBOX-406

ISO-9001, CE, IEC1010



**Lutron**

**LUTRON ELECTRONIC**

*The Art of Measurement*

# CAPACITANCE DECADE BOX

Model : CBOX-406

| <b>FEATURES</b>                                                                                                                                                                                                                                                                        |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| * Applications :                                                                                                                                                                                                                                                                       |  |
| <i>General applications</i><br><i>Troubleshooting, maintenance</i><br><i>Education and Vocational training</i><br><i>Production line testing</i><br><i>Radio and TV services</i><br><i>Working standards</i><br><i>Research design &amp; develop</i><br><i>Physics laboratory work</i> |  |
| * 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.                                                                                                                                                                                                                                         |  |

| <b>SPECIFICATIONS</b>         |                                                                                                                            |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Range                         | 100 pF to 11,111 uF ( 100 pF per step )                                                                                    |
| Accuracy                      | ± 5% capacitors used throughout.<br><i>@ &lt; 1 uF, 1 KHz test frequency</i><br><i>@ &gt;= 1 uF, 100 Hz test frequency</i> |
| Voltage Limit                 | 50 V DC, non-polarized capacitors.                                                                                         |
| Internal Residual Capacitance | About 50 pF.                                                                                                               |
| 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.<br>( 5.79 x 4.61 x 2.16 inch ).                                                                |
| Accessory Included            | Operation Manual..... 1 PC.                                                                                                |
| Optional Accessory            | Test alligator clips, one pair, TL-05                                                                                      |

| <b>OPERATION PROCEDURE</b>                                     |  |
|----------------------------------------------------------------|--|
| 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. 1503-CBOX406