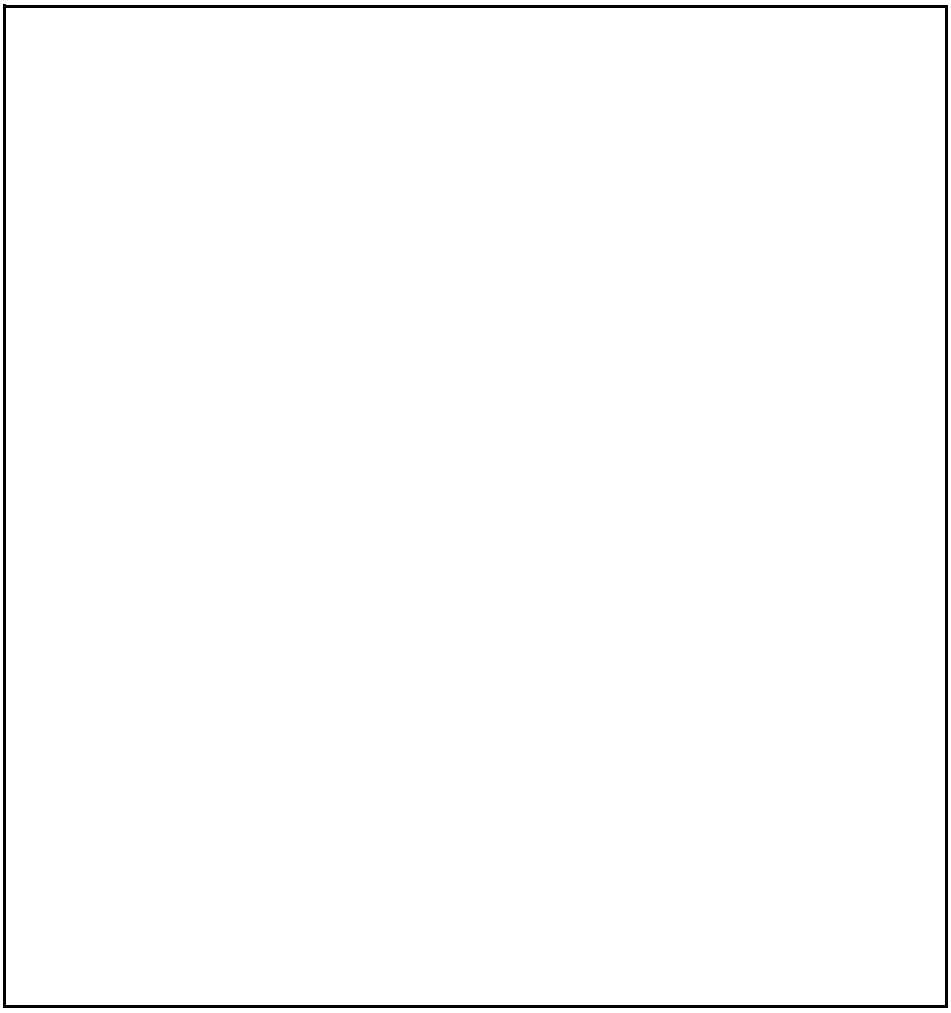
INDUCTANCE DECADE BOX

Model : LBOX-405



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Troubleshooting, maintenance
Education and Vocational training
Production line testing
Radio and TV services
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Physics laboratory work

* Pocket size, offering accurate, reliable performance.
* 10 uH to 111.1 mH, wide range and high resolution (10 uH per step), practical and versatile tools.
* With four decades of inductance.
* 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.

2. SPECIFICATIONS

Range	10 uH to 111.1 mH (10 uH per step)
Accuracy	5% inductors used throughout. *@ 23 +/- 5 degree C* *@ 1 KHz test frequency*
Max. Rating Current	10 mA DC or AC.
Internal Residual Inductance	Approx. 0.5 uH.
Power Supply	None.
Operating Temperature	10 to 50 degree C (32 to 122 degree F).
Operating Humidity	Less than 80% RH.
Weight	333 g/0.74 lb.
Dimension	14.7 cm x 11.7 cm x 51 cm. (5.79 x 4.61 x 2.01 inch).
Accessories	Operation Manual..... 1 PC.

3. FRONT PANEL DESCRIPTION

Fig. 1

3-1 Range Select Switch
3-2 Inductance Output Terminal
3-3 Ground Terminal

4. TESTING PROCEDURE

1) Start with all switches up (OUT) for min. inductance.
2) Switch down (IN) to add Inductance value.
3) The " Ground Terminal " (3-3, Fig. 1) is connected to the metal enclosure of all switches For some special application may connect the " Ground Terminal " (3-3, Fig. 1) to the external equipment to prevent other environment interference.

WARNING !!!

* **Do not add the current more than 10 mA (AC or DC) into the " Output Inductor Terminals " (3-2, Fig. 1).**