INDUCTANCE DECADE BOX

Model: LBOX-405 *ISO-9001, CE, IEC1010*





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.
- * 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.



The Art of Measurement

INDUCTANCE DECADE BOX Model: LBOX-405

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General applications	resolution (10 uH per step), practical and
Troubleshooting, maintenance	versatile tools.
Education and Vocational training	* With four decades of inductance.
Production line testing	* Slide switches that allow the user to simply
Radio and TV services	add or subtract for desired value.
Working standards	* Terminals with multi way binding posts, one
Research design & develop	to switch shield case.
Physics laboratory work	* ABS plastic housing case, rugged
* Pocket size, offering accurate, reliable	components.
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SPECIFICATIONS	
Range	10 uH to 111.1 mH (10 uH per step)
Accuracy	5% inductors used throughout.
	@ 23 ± 5℃
	@ 1 KHz test frequency
Max.	10 mA DC or AC.
Rating	
Current	
Internal	Approx. 0.5 uH.
Residual	
Inductance	
Power Supply	None.
Operating	$0~\%$ to $50~\%$ (32 $^{\circ}\mathrm{F}$ to 122 $^{\circ}\mathrm{F}$).
Temperature	
Operating	Less than 80% RH.
Humidity	
Weight	333 g/0.74 lb.
Dimension	14.7 cm x 11.7 cm x 5.5 cm.
	(5.79 x 4.61 x 2.16 inch).
Accessory Included Operation Manual	
Optional Accessory	Test alligator clips, one pair, TL-05

TESTING PROCEDURE

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

^{*} Appearance and specifications listed in this brochure are subject to change without notice.