

Decade Inductance Box



Series : 7600

Features

- High accuracy upto $\pm 0.5\%$
- Low zero Inductance
- Output: 5-Terminal construction Or BNC
- Stability - 100 ppm/year
- Excellent TC - 50 ppm/°C

Applications

- Calibration of LCR Meters
- Calibration of Inductance Meter
- General purpose inductance substitution.
- Finding optimal operating values in circuits.
- Service work, troubleshooting and maintenance.

Technical Data

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| • Function | : Calibration Inductance Standard |
| • Inductance Range | : 10µH to 10 µH |
| • Resolution | : 10µH |
| • Switches | : Self wiping, better quality rotary switches, |
| • Switch Capacitance | : ≤ 3 pF |
| • Inductance Element | : Wire wound inductors |
| • Stability | : 1/3 of Accuracy (yearly) |
| • Temperature Coefficient | : 50ppm/°C |
| • Instrument Housing | : Mild Steel with anti-rust powder coated |
| • Maximum Voltage to Case | : 2000 volts |
| • Dielectric Voltage | : 500 Volt AC for one minute |
| • Calibration Certificate(Optional) | : ISO/IEC 17025 compliant or Factory Cal. Certificate. |
| • Accessories (Optional) | : Carrying case & Connecting Cables. |

Decade (In H)	Total Decade Inductance (In H)	Maximum Voltage (V)	Accuracy			Accuracy Certified@
			Precision	Standard	Economy	
10µ	100µ	1	$\pm 0.5\%$	$\pm 0.7\%$	$\pm 1\%$	1 kHz
100µ	1000µ	1	$\pm 0.5\%$	$\pm 0.7\%$	$\pm 1\%$	1 kHz
1m	10m	1	$\pm 0.5\%$	$\pm 0.7\%$	$\pm 1\%$	1 kHz
10m	100m	1	$\pm 0.5\%$	$\pm 0.7\%$	$\pm 1\%$	1 kHz
100m	1000m	1	$\pm 0.5\%$	$\pm 0.7\%$	$\pm 1\%$	1 kHz
1	10	1	$\pm 0.5\%$	$\pm 0.7\%$	$\pm 1\%$	1 kHz

