



Order Code - 19001
 Decade Resistance Box - 8 Dial



Order Code - 19051
 Decade Inductance Box - 4 Dial



Order Code - 19003
 Decade Resistance Box - 6 Dial



Order Code - 19100
 Decade Condenser Box - 5 Dial

Decade Resistance Boxes

Decade Resistance Boxes are precision instruments intended for general laboratory use, R&D and educational purposes. These are used as a multiplier, shunt, substitution resistor, or as an arm for AC or DC bridges.

Specifications

- * Metal Film Resistor Accuracy : $\pm 1\%$
- * Power Rating : 1 Watt
- * Maximum Working Voltage : 500 Volts.

Model	In Steps of	Total Resistance
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Eight Dials (Total Steps : 80)

19001	1	11,11,11,110
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Six Dials (Total Steps : 60)

19002	1	11,11,110
19003	100	11,11,11,000

Four Dials (Total Steps : 40)

19004	1	11,110
19005	10K	11,11,00,000

Decade Inductance Boxes

Decade Inductance Boxes are used in Education & Research of electronic circuits, tuned circuits, wave filters, equalizers, oscillators, frequency analyzers in the range of audio and low radio frequencies, as an alternative to determine optimum inductance values.

Specifications

- * Accuracy : $\pm 2\%$ at 1KHz
- * Watt/Volt : 1/2W (150VPP)
- * Max. current for 0.1, 1mH= 730mA, 10,100mH= 100 mA, 1H= 20mA

Model	In Steps of	Inductance
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Common Features

- * 2 jack-topped binding posts are used as output terminals and 1 terminal has been provided for grounding

Model	In Steps of	Inductance
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Four Dials (Total Steps : 40)

19051	1mH	11.11H
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Five Dials (Total Steps : 40)

19052	0.1mH	11.111H
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Decade Condenser Boxes

Decade Condensers comprise of high quality Polyester Condensers. The units can be used for experimental purpose in tuned circuits, wave filters, oscillators, analysers, amplifiers, equalizers and other experimental hook-ups in laboratory work.

Specifications

- * Accuracy : $\pm 1\%$
- * Max. D.C. Voltage : 400Volts
- * Dielectric : Polystyrene

Model	Microfarads Per step	Total Microfarads
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Five Dials (Total Steps : 50)

19100	0.0001	11.111
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Note: Specifications are subject to change.

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