


**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 Box 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

#### Nine Dials (Total Steps : 90)

19006	1	1111.11111
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#### Decade Inductance Boxes

Decade Inductors Box 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 0.01, 0.1, 1mH= 30mA, 10,100mH= 100 mA, 1H= 20mA

#### 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	Model	Microfarads Per step	Total Microfarads
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#### Four Dials (Total Steps : 40)

19051	1mH	11.11H
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#### Five Dials (Total Steps : 50)

19052	0.1mH	11.111H
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#### Six Dials (Total Steps : 60)

19053	0.01mH	11.1111H
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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

#### Five Dials (Total Steps : 50)

19100	0.0001	11.111
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Note: Specifications are subject to change.

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