



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 : 1Watt
- * Maximum Working Voltage : 500 Volts.

Model	In Steps of	Total Resistance
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Nine Dials (Total Steps : 90)

19006	1	1,11,11,11,110
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Eight Dials (Total Steps : 80)

19001	1	11,11,11,110
19007	0.01	11,11,111.1

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 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
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Three Dials (Total Steps : 30)

19050	1mH	1.11H
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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

Model	Microfarads Per step	Total Microfarads
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Two Dials (Total Steps : 20)

19101	0.01mF	1.1mF
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Five Dials (Total Steps : 50)

19100	0.0001	11.111
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Six Dials (Total Steps : 60)

19102	0.0001	111.111
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Note: Specifications are subject to change.

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