



Order Code - 19050
Decade Inductance Box - 3 Dial



Order Code - 19051
Decade Inductance Box - 4 Dial



Order Code - 19002
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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Four Dials (Total Steps : 40)

19004	1E	11,110E
19010	1K	11,11Meg

Six Dials (Total Steps : 60)

19002	1E	11,11,110E
19008	10E	1,11,11,100E

Seven Dials (Total Steps : 70)

19009	1E	1,11,11,110E
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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	Total Capacitance
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Three Dials (Total Steps : 30)

19050	1mH	1.11H
19054	10mH	11.1H

Four Dials (Total Steps : 40)

19051	1mH	11.11H
19055	10mH	111.1H

Five Dials (Total Steps : 50)

19052	0.1mH	11.111H
19056	1mH	111.11H

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 : $\pm 1\%$ (for 19103: 5%)
- * Max. D.C. Voltage : 400Volts
- * Dielectric : Polystyler

Model	In Steps of	Total Capacitance
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Three Dials (Total Steps : 30)

19103	0.001mF	1.11mF
19104	0.01mF	11.1mF

Four Dials (Total Steps : 40)

19105	0.0001mF	1.111mF
19106	0.001mF	11.11mF

Five Dials (Total Steps : 50)

19100	0.0001mF	11.111mF
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Note: Specifications are subject to change.

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