



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	1W	11,11,11,110W
19007	0.01W	11,11,111.1W

Six Dials (Total Steps : 60)

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

Four Dials (Total Steps : 40)

19004	1W	11,110W
19005	10KW	11,11,00,000W

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
19053A	1uH	111.1mH

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.

Tesca Technologies Pvt. Ltd.

305, Taru Chhaya Nagar, Tonk Road, Jaipur-302029, India
Tel: +91-141-2724326, Mob: +91-9413330765
Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in