The **Decade Boxes** are built into a light weight plastic casing. These are very easy to use for Testing and Calibration of Test and Measuring equipments. Their main function is to create a value of passive elements (Resistance, Capacitance, Inductance) using a combination of the rotary decade switches (for Resistance and inductance). For capacitance boxes toggle switches are used. A wide range of passive element is selectable from the given assembly, which allows direct read out from the position of knobs. Values can be obtained from the onboard terminal.

Features

- Switch Selection
- Toggle switch : for Capacitance Box
- Light in weight
- High Accuracy

- Rotary switch : for Resistance and Inductance Box
- Easy to use
- High stability
- Provided with briefly described Operating manual

Dimension (mm) : W 250 x D 150 x H 80

Weight : 700g (approximate)

Technical Specifications

Decade Resistance Box

Model	Nvis 702	Nvis 703	Nvis 704	Nvis 705	Nvis 706
Range	1Ω to 1.1MΩ	0.1Ω to 1.1MΩ	1Ω to 10MΩ	0.1Ω to 100MΩ	1Ω to 1.1 MΩ
Type of Resistance	Wire Wound	MFR	Wire Wound	Wire Wound	MFR
Decades	6	7	7	9	6
Accuracy	±10%	±10%	±10%	±10%	±10%
Minimum Resolution	1Ω	0.1Ω	1Ω	0.1Ω	1Ω
Wattage	5W	1W	5W	5W	1W

Decade Capacitance Box

Model	Nvis 707	Nvis 708	Nvis 709	Nvis 710	Nvis 711
Range	100pF to 15μF	10pF to 15μF	10pF to 1500μF	100pF to 1500μF	10pF to 150μF
Type of Capacitance	Disc & Metal Polyester	Disc & Metal Polyester	Disc & Metal Polyester	Disc & Metal Polyester	Disc & Metal Polyester
Toggle Switches	20	24	32	28	28
Accuracy	±15%	±15%	±15%	±15%	±15%
Minimum Resolution	100pF	10pF	10pF	100pF	10pF
Maximum Voltage	63V	63V	63V	63V	63V

Decade Inductance Box

Model	Nvis 712	Nvis 713	Nvis 714	Nvis 715	Nvis 716
Range	1μH to 1H	1mH to 1H	1μH to 100mH	1μH to 1mH	1μH to 10mH
Decades	6	3	5	3	4
Accuracy	±10%	±10%	±10%	±10%	±10%
Minimum Resolution	1μH	1mH	1μH	1μH	1μH

Note: for 1μH to 10μH we will get accuracy 20%

Subject to change - Version 2.0