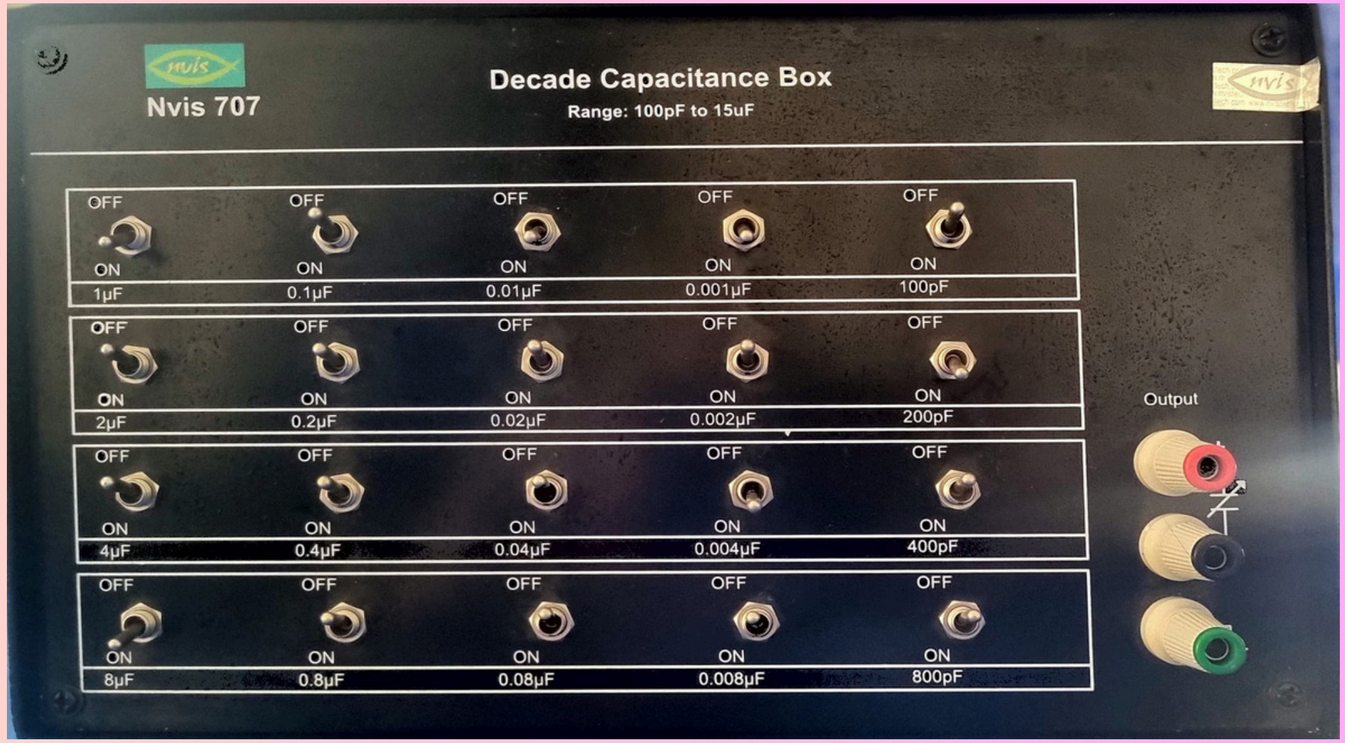
DECADE CAPACITANCE BOX

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 resistance using a combination of the rotary decade switches. For capacitance boxes toggle switches are used. Values can be obtained from the onboard terminal.



Technical Specifications-

- **Model-** Nvis 707
- **Range-** 100pF-15µF
- **Type of Capacitance -** Disc and metal polyester
- **Toggle switches**-20
- **Accuracy-**± 15%
- **Minimum Resolution-** 100 pF
- **Maximum Voltage -** 63V

Features-

- Light in weight
- High accuracy
- Rotary switch
- Easy to use
- High Stability
- Toggle switch

Nvis 707

DIMENSION(mm)-
W 250 X D 150 X H80

WEIGHT-
700 g (approx.)

DECADE RESISTANCE BOX

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 resistance using a combination of the rotary decade switches. Values can be obtained from the onboard terminal.

Technical Specifications-

- **Model-** Nvis 702
- **Range-** 1 Ω- 1.1 MΩ
- **Type of resistance-** Wire bound
- **Decades-**6
- **Accuracy-**± 10%
- **Minimum Resolution-** 1 Ω
- **Wattage-** 5 W

Nvis 702

Features-

- Light in weight
- High accuracy
- Rotary switch
- Easy to use
- High Stability

DIMENSION(mm)-
W 250 X D 150 X H80

WEIGHT-
700 g (approx.)

DIGITAL MULTIMETER

A digital multimeter is a multimeter that measures variables like current, voltage and resistance on a digital display. Digital multimeters are mostly used nowadays for the measurement of electrical properties in both AC and DC circuits. These multimeters have two probes for the positive and negative terminal which are colour coded as black and red respectively. The black terminal is plugged into the port of a multimeter which is marked as COM, whereas the red is used to touch the various contacts where the measurement of the variable is required.
The digital multimeter has a knob in the centre which can be turned to determine the different range of the measurements required. It also has a screen on which the results of the measurements are displayed.

Features -

- 3¾ Digital Multimeter
- 4000 CountsLarge LCD Display with Auto/Manual Range
- No Power-OFF under natural operation
- Data Hold, Max. / Min. Value Hold
- Capacitance, Frequency / Duty Cycle, Temperature and Transistor Test

DM 97

Dimension:
185 (H) X 93(W) X35(D)mm

SPECIAL FUNCTION -

- **Diode test-**yes
- **Transistor testing-**yes
- **Continuity buzzer-** Lower 30Ω± 10Ω Low **Battery display-** Lower 2.4V
- **Auto power off-** 30 mins(approx)
- **Function protection-**yes
- **Input impedance-**10 MΩ
- **Sampling rate**-3 times per second
- **AC frequency response-**40-400Hz
- **Power-**F3V AAA

Basic Function	Range	Basic Accuracy
DC Voltage	0.1mV 1000V	±(0.5% + 4 digit)
AC Voltage	0.1mV 750 V	±(0.8% + 6 digit)
DC Current	0.1μA 20A	±(1.0% + 5 digit)
AC Current	0.1μA 20A	±(1.5% + 5 digit)
Resistance	0.1Ω 40MΩ	±(0.8% + 2 digit)
Capacitance	10pF 200μF	±(3.5% + 8 digit)
Frequency	0.1Hz 30MHz	±(0.5% + 4 digit)
Celsius	-40°C 1000°C	±(0.8% + 4 digit)
hhFE (NPN or PNP)	0 100	-