

## To Study The Characteristics Of Reflex Klystron



**Product Categories:** [Electronics](#), [Engineering Equipment](#), [Microwave Lab Training Modules](#), [Microwave Lab Training Modules](#)

**Product Page:**

<https://www.labappara.com/product/to-study-the-characteristics-of-reflex-klystron/>

### Product Description

To Study The Characteristics Of Reflex Klystron

The Reflex Klystron utilizes velocity modulation to convert regular electron beam energy into microwave power. Different characteristics of reflex klystron can be determined using the whole associated package for reflex klystron experiments.

#### **Features:**

Rigid design

Shear strength

Precisely engineered

#### **EXPERIMENTS :**

- To study the characteristics of Reflex Klystron
- To study frequency, guide wavelength & free space wave length
- To measure the SWR & Reflecton Coefficient.
- To Measure Impedence of a load.

#### **List Of Components:**

Klystron power supply

Klystron Tube

Frequency Meter

Slotted Section

Detector Mount

Matched Termination

Wave Guide Stands

BNC Cable

Fixed Short

Klystron Mount

Isolator

Variable Attenuator

Tunable Probe

Movable Short

VSWR Meter Solid State

SS Tuner

Cooling Fan