

Product Name :
Microwave Trainer Kit

Product Code :
SH541



Description :

Microwave Trainer Kit

Technical Specification :

Study of the characteristics of klystron tube and to determine its tuning range
To determine the frequency & wavelength in a rectangular waveguide working on TE 10 mode
To determine the standing wave ratio & reflection coefficient
To measure an unknown impedance with Smith chart
Measurements of Dielectric constant of following:
Solid dielectric material using solid cell
Liquid dielectric material using liquid cell
To study the phase shift measurements by using phase shifter
To study the square law behavior of a microwave crystal detector
To study the voice communication by using microwave test bench
To study the variable attenuator
To study the Isolator & Circulator
Microwave Trainer Kit
Quantity Power meter
SWR METER
Function Generator (with DDS PLL built in)
Frequency Meter
Variable Attenuator
Slotted line
Hybrid Tee

Crystal Detector
Waveguide
Matched Termination
Slide Screw Tuner
Horn Antenna
Coaxial Adapter
Fixed Attenuator 6dB
Directional Coupler
Waveguide Stands 1 support
Waveguide Stands 2 support
Shorting plate
N50KK cable
BNC50JJ cable
Screws and nuts
Tools

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