

# Dinesh Micro Waves & Electronics

## MICROSTRIP TRAINING KITS

Microstrip trainer kit allows the student to investigate the principles of micro strip technology. It is a very high precision bench to system, which uses upto date microstrip essential principles of this field of study.

The trainer has been designed to be used with basic test equipment, such as a dual dc supply and a digital multimeter. Each VCO and detector comes supplied with a calibratio system comes complete with student manuals and a dedicated robust carrying case.

### Features

1. Latest Microwave Technology
2. 2.4GHZ to 3.4GHZ VCO
3. 2 TO 4 GHZ Pin Diode Modulator
4. No ancillary test equipment required
5. Safe low power output
6. Components identified with inscribed reference number
7. Supplied in protectice case

### Kit contains

1. Power source and detector action
2. Action of a 3-port circulator
3. Insertion loss measurement on a low
4. Measurement of return loss, reflection coefficient and commercial matched loads.
5. Properties of a power divider and rat
6. Effective dielectric consultant/lineloss measurement with a ring resonator
7. Dc biasing and MMIC amplifierinvestigations
8. PIN Diode modulator investi
9. Microwave radio link and Antenna investigations



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