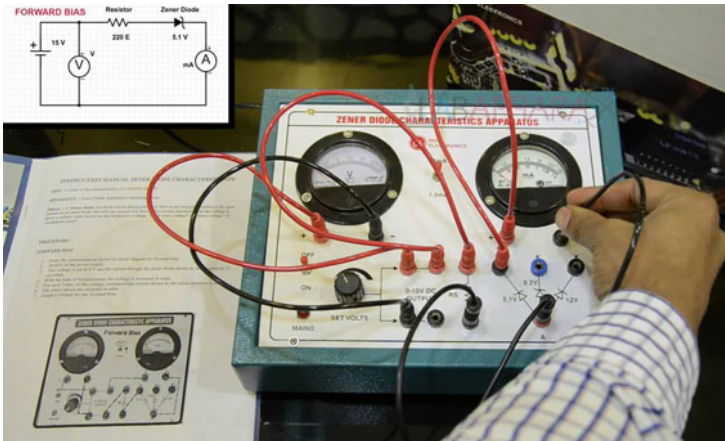


Double Side Band (DSB-SC) Modulation & Demodulation



Product Categories: [Basic Communication Lab](#), [Engineering Equipment](#)

Product Page: <https://www.labappara.com/product/double-side-band-dsb-sc-modulation-demodulation/>

Product Description

Double Side Band (DSB-SC) Modulation & Demodulation

DSB-SC is used to study DSB-SC amplitude modulation and demodulation. Everything is available on board and no external Function generator is required. This kit has been designed keeping students in mind so its very easy to understand and use.

Specification:-

On board modulating audio signal generator

On board RF carrier oscillator

On board balance amplitude modulator

On board product detector

On board low pass filter

Test points are provided to analysis signals at various points

ON/OFF switch and LED for power indication.

Bare board Tested Glass Epoxy SMOBC PCB is used.

Block Description Screen printed on PCB

All interconnections are made using 2mm banana Patch cords

Supplied with User manual and patch cords

With built-in power supply

Enclosed in a wooden/plastic box