

## ACT-18 AM/FM Receiver Trainer Kit



### Specifications

- Audio Amplifier Circuit
- AM Detector Circuit, AM If Circuit, AM Amplifier Circuit.
- AM Mixer and Oscillator Circuit.
- FM Detector Circuit. First FM IF AMPLIFIER Circuit, Second FM IF AMPLIFIER Circuit.
- FM Radio Frequency Stages. AM Radio Section.
- Tuning Range: 520 KHz-1620 KHz.
- IF Frequency 455 KHz.
- Trucking  $\pm 3$  db from 700 KHz to 1400 KHz.
- 10 db Signal to Noise at 200 microvolt typical.
- FM Radio Section Tuning Range 588 MHz – 108 MHz.
- IF Frequency 10.7 MHz.
- Trucking  $\pm 5$  db from 90 MHz to 106 MHz.
- Detector Uses Ratio detector and full time auto frequency control.
- 10 db Signal to Noise at 200 microvolt typical
- Power output 8 $\Omega$  14W Speaker.
- All interconnections are made using 2mm banana Patch cords.
- In-Built Power Supply of  $\pm 12V/250mA$
- Attractive ABS Plastic enclosures.

*Note : Specifications can be altered without notice in our constant efforts for improvement.*