Phone: +91-0171-2643080, 2601773
Email : sales@naugraexport.com

Product Name :	**Product Code :**
DSB/SSB AM Receiver Trainer for Communication Teaching Labs	COM-TR-02

Description :

DSB/SSB AM Receiver Trainer - DSB/SSB AM Receiver Trainer Frequency range of 525 to 1625Khz. Receiver CKT consist of RF amplifier, mixer, local oscillator, BFO, IF amplifier-1, IF amplifier-2. Diode detector for DSB & Product detector for SSB. Audio output amplifier with Speaker. This trainer is a compact, user-friendly laboratory platform for practical technology teaching. Each unit is supplied with a detailed manual covering the underlying theory, step-by-step experimental procedure and related reference material.

AM Receiver is a comprehensive learning solution specifically designed to study basic operation as well as to provide conceptual and step by step understanding of a superheterodyne receiver and DSB/SSB Amplitude demodulation system through measurement of voltages and observation of waveforms at various test points. Block wise modular organization of circuit function with supporting technical information makes it easy to understand the process of AM reception and demodulation. The exercises conceived to provide a practical approach to the subjects enable a deep analysis of the subjects and will guide the students to understand each function

A self contained trainer

Functional blocks with self explanatory waveforms and technical details indicated on board

On board Tuner provided for tuning the transmitting station

LED indication for signal flow and selection

More than 30 nos. gold plated test points for waveform observation and analysis

8 Switched faults for troubleshooting at different functional blocks

Telescopic antenna for reception of AM signal

On board audio jack provided for Earphone connection

On board Speaker provided for audio communication

Naugra Export

Website: www.naugraexport.com, **Email:** sales@naugraexport.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, 2601773