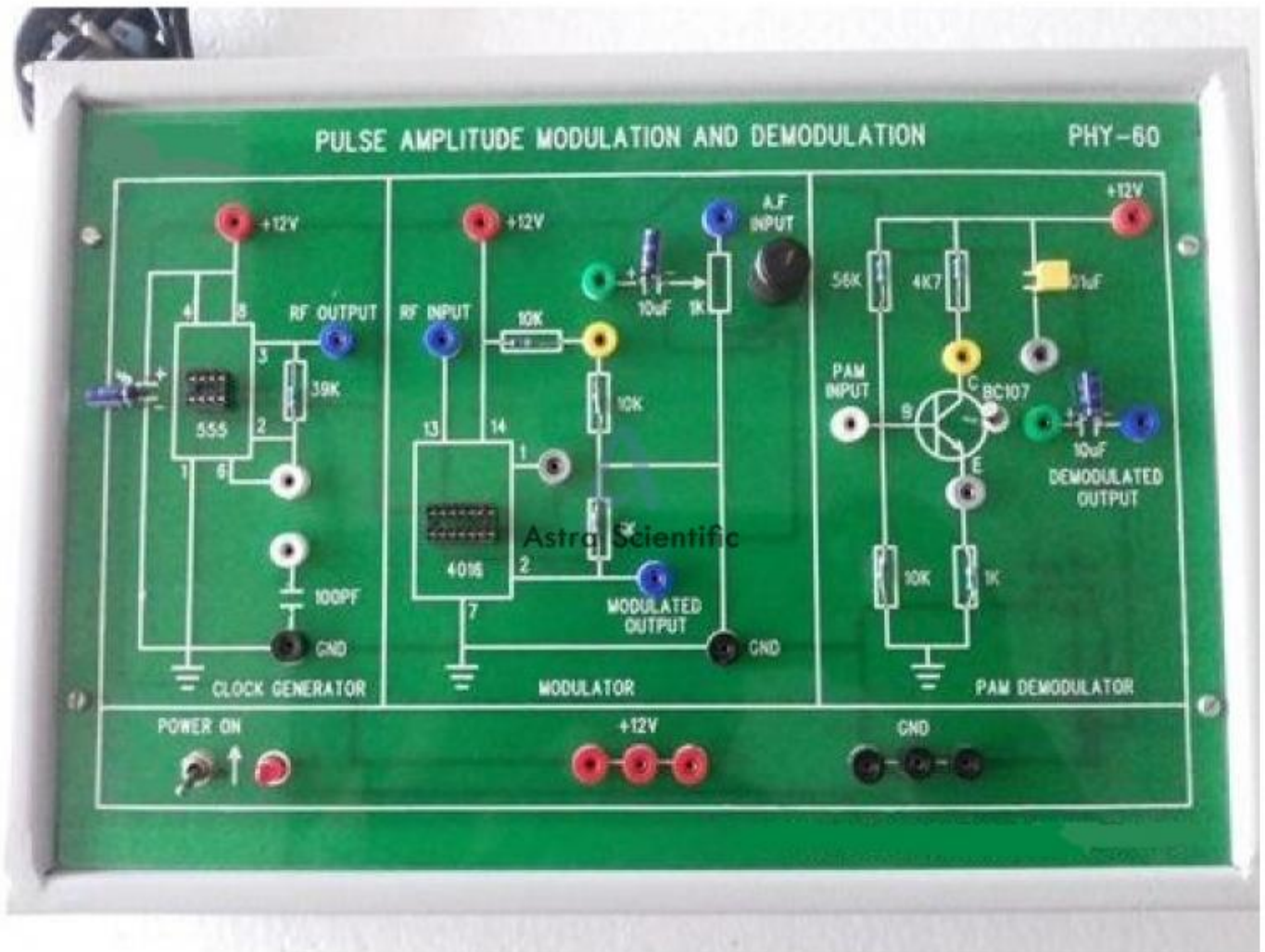


Product Name :
Amplitude Modulation And Demodulation Kit

Product Code :
ASTRALAB-SUPPLYA21006



Description :

Amplitude Modulation And Demodulation Kit

Technical Specification :

Provides Sine Wave output of 1 KHz and Max. 10V p-p. Provision for Amplitude adjustments provided using Top Rotor. Amplitude Modulation and Demodulation Kit regulated power supply On board power supply of +12V and -12V are provided. Sine Wave Generator: Provides Sine waveform output using. RF Carrier Generator Carrier generation using JET VHF

Amplifier. Amplitude adjustments of carrier waveform possible. Frequency of the Carrier Waveform is 0.2 MHz and Max. 680mV p-p. On-board Block features Am-Modulator circuit using CE Amplifier. Amplitude Demodulator using Diode Detector method. Test points are provided to analyze signals at various points.



Astra Scientific

www.astrascientific.com, **Email:** info@astrascientific.com

Address: K-88, 20th Street, Annanagar, Chennai, India – 600040 **Phone:** +91-8860605265