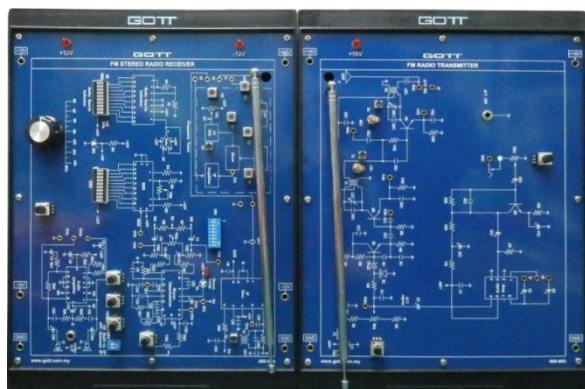


FREQUENCY MODULATION AND DEMODULATION TRAINER

Model Number : GOTT-FMADT-201



SYSTEM FEATURES

- Oscillator mode: Quartz crystal oscillator.
- Carrier frequency range: 100MHz.
- Ability to transmit audio signal.
- Dynamic range: >70 dB.
- Frequency response: 400 Hz ~ 8 kHz.
- By using dip switches for the fault simulation.

STEREO REVEIVER FEATURES

- Receiver mode: Direct down conversion receiver.
- Sensitivity: <-70 dBm.
- FM receiver carrier frequency: 88 MHz ~ 108 kHz.
- Audio output power: 0.2W.
- By using dip switches for the fault simulation.

PRODUCT MODULES

FREQUENCY MODULATION AND DEMODULATION RECEIVER TRAINER

CODE
400-003



- Experiment 1: Measurement of FM Receiver Signal Waveforms.
- Experiment 2: Measurement of Tunable Broadcast Signal.
- Experiment 3: Measurement of FM Wireless Transmitter.

FREQUENCY MODULATION AND DEMODULATION TRANSMITTER TRAINER

CODE
400-004



- Experiment 1: Measurement of Transmitter Carrier Signal.
- Experiment 2: Measurement of FM Signal Waveforms.
- Experiment 3: Measurement of FM Transmitter.

DC POWER SUPPLY & FUNCTION GENERATOR (OPTIONAL ITEM)

CODE
507-107



DC Power Supply

- Tripple Bipolar Voltage Outputs
 - DC 0 – +/-15V
 - DC +/-5V
 - DC +/-12V
- Constant & variable Voltage Operation
- Low Ripple and Noise

Function Generator

- Two Signals Output Ports
- Frequency Range :

FG (I): 0 – 10Hz	FG (II): 0 – 100Hz
0 – 100kHz	0 – 1kHz
0 – 1kHz	0 – 10kHz
0 – 10kHz	0 – 100kHz
0 – 100kHz	0 – 1MHz
- Waveform : Sine, Triangle, Square, TTL Pulse
- Amplitude : 10Vpp
- Built-in-6-Digit Frequency Counter
- Two Large 0.5" LED Display
- Overload Protection

Manuals :

- (1) All manuals are written in English.
- (2) Model Answer.
- (3) Teaching Manuals.

General Terms :

- (1) Accessories will be provided where applicable.
- (2) Manual & Training will be provided where applicable.
- (3) Design & specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

Warranty :

2 Years

ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
FREQUENCY MODULATION AND DEMODULATION TRAINER	GOTT-FMADT-201	201-000
DC POWER SUPPLY AND FUNCTION GENERATOR	GOTT-DC POWER SUPPLY & FUNCTION GENERATOR	500-107

* Proposed design only, subject to changes without any notice.