

AM/FM RADIO TRAINER

Model Number : GOTT-AFRADIO-400








DESCRIPTION

- Design and implementation of transceiver for analog wireless communication.
- Understanding the theory and measurements of analog wireless communication.

FEATURES

- A complete laboratory training system
- Analog wireless communications
- Suitable for both technician and vocational high school training
- To verify the relationship between theory and practical.

PRODUCT MODULES

AM RADIO RECEIVER		CODE 400-001	FM RADIO RECEIVER		CODE 400-003										
	<ul style="list-style-type: none"> • Experiment 1: Measurement of AM Receiver Signal Waveforms. • Experiment 2: Measurement of Tunable Broadcast Signal. • Experiment 3: Measurement of AM Wireless Transceiver. 			<ul style="list-style-type: none"> • Experiment 1: Measurement of FM Receiver Signal Waveforms. • Experiment 2: Measurement of Tunable Broadcast Signal. • Experiment 3: Measurement of FM Wireless Transmitter. 											
AM RADIO TRANSMITTER		CODE 400-002	FM RADIO TRANSMITTER		CODE 400-004										
	<ul style="list-style-type: none"> • Experiment 1: Measurement of Transmitter Carrier Signal. • Experiment 2: Measurement of AM Signal Waveforms. • Experiment 3: Measurement of DSB-SC Modulation Signal Waveforms. • Experiment 4: Measurement of AM Transmitter. 			<ul style="list-style-type: none"> • 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 500-107										
	<p>DC Power Supply</p> <ul style="list-style-type: none"> • Tripple Bipolar Voltage Outputs <ul style="list-style-type: none"> ○ DC 0 – +/-15V ○ DC +/-5V ○ DC +/-12V • Constant & variable Voltage Operation • Low Ripple and Noise 		<p>Function Generator</p> <ul style="list-style-type: none"> • Two Signals Output Ports • Frequency Range : <table border="0" style="width: 100%;"> <tr> <td>FG (I): 0 – 10Hz</td> <td>FG (II): 0 – 100Hz</td> </tr> <tr> <td>0 – 100kHz</td> <td>0 – 1kHz</td> </tr> <tr> <td>0 – 1kHz</td> <td>0 – 10kHz</td> </tr> <tr> <td>0 – 10kHz</td> <td>0 – 100kHz</td> </tr> <tr> <td>0 – 100kHz</td> <td>0 – 1MHz</td> </tr> </table> • Waveform : Sine, Triangle, Square, TTL Pulse • Amplitude : 10Vpp • Built-in-6-Digit Frequency Counter • Two Large 0.5" LED Display • Overload Protection 	FG (I): 0 – 10Hz	FG (II): 0 – 100Hz	0 – 100kHz	0 – 1kHz	0 – 1kHz	0 – 10kHz	0 – 10kHz	0 – 100kHz	0 – 100kHz	0 – 1MHz		
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Manuals:

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

General Terms:

- (1) Accessories will be provided where applicable.
- (2) Manuals & Training will be provided where applicable.
- (3) Designs & 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
AM/FM RADIO TRAINER	GOTT-AFRADIO-400	400-000
DC POWER SUPPLY AND FUNCTION GENERATOR	GOTT-DC POWER SUPPLY & FUNCTION GENERATOR	500-107

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