ANTENNA TRAINER

Model Number : GOTT-ATT-3300





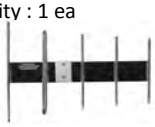
DESCRIPTION

GOTT-ATT-3300 Antenna Training System is including the transmission mode and augmented antenna. And according to the different types of operation there is different antenna. RF signal generator controls the direction of the antenna and provide 500MHz, 2GHz, 10GHz RF signal.

Since the Antenna Training System using higher-frequency, it is possible to do experiments of the propagation velocity in the narrow band, and it is also make the relocation and safekeeping much easier. Especially, after the radio transponder transmitting and receiving antenna appeared.

This antenna is used for satellite reception; it is used more for practical training. The quantity and distance of Dipole and anode is under control. You can gain characteristics and the right direction for independent design.

PRODUCT MODULES

SIMPLE DIPOLE 1/2	CODE 125-433	SIMPLE DIPOLE 1/4	CODE 125-434	SIMPLE DIPOLE 3 1/2	CODE 125-435	FOLDED DIPOLE 1/2	CODE 125-436
Quantity : 1 ea		Quantity : 1 ea		Quantity : 1 ea		Quantity : 1 ea	
							
YAGI UDA FOLDED DIPOLE (3E)	**CODE 125-437**	**YAGI UDA FOLDED DIPOLE (5E)**	**CODE 125-438**	**YAGI UDA SIMPLE DIPOLE (5E)**	**CODE 125-439**	**YAGI UDA SIMPLE DIPOLE (7E)**	**CODE 125-440**
Quantity : 1 ea		Quantity : 1 ea		Quantity : 1 ea		Quantity : 1 ea	
							
HERTZ ANTENNA	**CODE 125-441**	**ZEPPELIN ANTENNA**	**CODE 125-442**	**1/2 PHASE ARRAY**	**CODE 125-443**	**1/4 PHASE ARRAY**	**CODE 125-444**
Quantity : 1 ea		Quantity : 1 ea		Quantity : 1 ea		Quantity : 1 ea	
							
COMBINE CO LINEAR ARRAY	**CODE 125-445**	**BROAD SIDE ARRAY**	**CODE 125-446**	**LOG PERIODIC ANTENNA**	**CODE 125-447**	**CUT PARABOLIC ANTENNA**	**CODE 125-448**
Quantity : 1 ea		Quantity : 1 ea		Quantity : 1 ea		Quantity : 1 ea	
							
LOOP ANTENNA	**CODE 125-449**	**RHOMBUS ANTENNA**	**CODE 125-450**	**GROUND PLANES**	**CODE 125-451**	**SLOT ANTENNA 1/2**	**CODE 125-452**
Quantity : 1 ea		Quantity : 1 ea		Quantity : 1 ea		Quantity : 1 ea	
							

ANTENNA TRAINER

Model Number : GOTT-ATS-3300

HELIX ANTENNA	CODE 125-453	DETECTOR ANTENNA	CODE 125-454	MOTORIZED TURN TABLE UNIT	CODE 125-456	TRANSMITTING UNIT	CODE 125-455
Quantity : 1 ea 		Quantity :1 ea 		Quantity : 1 ea 		Quantity : 1 ea 	
ANTENNA RECEIVING UNIT	**CODE 125-461**	**ANTENNA TRANSMITING UNIT**	**CODE 125-458**	**MATCHING STUB**	**CODE 125-459**	**EXPERIMENT MANUAL**	**CODE 125-463**
Quantity : 1 ea 		Quantity : 1 ea 		Quantity : 1 ea 			

ACCESSORIES

- BNC to Tee
- BNC to BNC Cable
- 14 SWG Wire roll 20"
- USB Cable
- Main Chord

EXPERIMENT TOPICS

- Polar plot & polarization of various antennas
- Wave modulation and Demodulation
- Antenna Gain
- Antenna Beam Width
- Element Current Study
- Front back ratio
- Antenna matching
- SWR measurement
- Antenna radiation with Distance

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
ANTENNA TRAINER	GOTT-ATT-3300	125-000

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