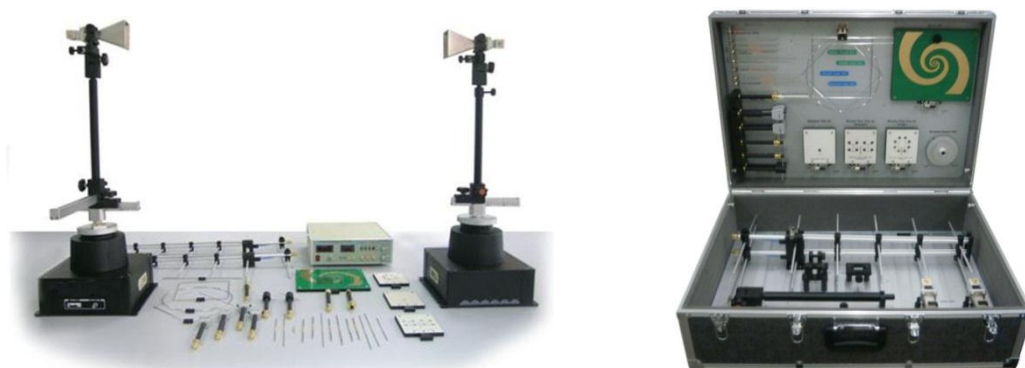


ANTENNA TRAINER

Model Number : GOTT-ATS-3200



DESCRIPTION






GOTT-ATS-3200 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

MONOPOLE ANTENNA 2GHZ	CODE 123-433	DROOPING ANTENNA	CODE 123-434	MONOPOLE ANTENNA 500MHZ	CODE 123-435	DIPOLE ANTENNA 500MHZ	CODE 123-436
Quantity : 1 ea 		Quantity : 5 ea 		Quantity : 1 ea 		Quantity : 2 ea 	
SPARE POLE 500MHZ	CODE 123-437	HELICAL ANTENNA	CODE 123-438	LOOP ANTENNA HOLDER	CODE 123-439	DIPOLE ANTENNA HOLDER	CODE 123-440
Quantity : 4 ea 		Quantity : 1 ea 		Quantity : 2 ea 		Quantity : 2 ea 	
MONOPOLE ANTENNA HOLDER (500MHZ/2GHZ)	CODE 123-441	DROOPING ANTENNA HOLDER	CODE 123-442	DIPOLE ANTENNA HOLDER (2GHZ)	CODE 123-443	FOLDED DIPOLE ANTENNA	CODE 123-444
Quantity : 1 ea 		Quantity : 1 ea 		Quantity : 2 ea 		Quantity : 1 ea 	
SQUARE LOOP ANTENNA	CODE 123-445	CIRCULAR LOOP ANTENNA	CODE 123-446	DIAMOND LOOP ANTENNA	CODE 123-447	SPIRAL ANTENNA	CODE 123-448
Quantity : 1 ea 		Quantity : 1 ea 		Quantity : 1 ea 		Quantity : 1 ea 	
RECTANGULAR PATCH ANTENNA	CODE 123-449	MICROSTRIP PLANAR ARRAY ANTENNA (RECTANGULAR)	CODE 123-450	MICROSTRIP PLANAR ARRAY ANTENNA (CIRCULAR)	CODE 123-451	MONOPOLE GROUND PLATE	CODE 123-452
Quantity : 1 ea 		Quantity : 1 ea 		Quantity : 1 ea 		Quantity : 1 ea 	

ANTENNA TRAINER

Model Number : GOTT-ATS-3200

HELICAL GROUND PLATE	CODE 123-453	YAGI ANTENNA	CODE 123-454	YAGI ANTENNA / HORN ANTENNA HOLDER	CODE 123-455	PATCH ANTENNA / SPIRAL ANTENNA HOLDER	CODE 123-456	
Quantity : 1 ea 		Quantity : 2 ea 		Quantity : 1 ea 		Quantity : 1 ea 		
RECEIVE ANTENNA UNIT HOLDER	CODE 123-457	TRANSMIT ANTENNA UNIT HOLDER	CODE 123-458	HORN ANTENNA	CODE 123-459	TRANSMIT UNIT	CODE 123-460	
Quantity : 1 ea 		Quantity : 1 ea 		Quantity : 2 ea 		Quantity : 1 ea 		
RECEIVE UNIT	CODE 123-461	MAIN CONTROLLER			CODE 123-462	EXPERIMENT MANUAL	CODE 123-463	
Quantity : 1 ea 		Quantity : 1 ea 	<ul style="list-style-type: none"> • Signal intensity displayer (-50dB--10dB) • Revolving angle displayer (0°- 360°) • 500MHz, 2GHz, 10GHz oscillation on/off switch & LED • 500MHz fine adjustment switch (480MHz ~ 650MHz) • 2GHz fine adjustment switch (1.85GHz - 2.35GHz) • 1kHz signal input terminal 					

TYPE OF ANTENNA AND FREQUENCY		
USING FREQUENCY	ANTENNA TYPE	Qty.
500MHz	Dipole Ant. / Folded Dipole Ant. / Monopole / Drooping Ant. / Circular Loop / Square Loop / Diamond Loop	1 ea
	Yagi Antenna	2 ea
2GHz	Spiral Ant. / Monopole Ant.	1 ea
	Dipole Ant.	2 ea
10GHz	Rectangular Patch Ant. / Microstrip Planar Array Ant (Rectangular) / Helical Ant. / Microstrip Planar Array Ant (Circular)	1 ea
	Horn Antenna	2 ea

ACCESSORIES	
<ul style="list-style-type: none"> • Half-wave dipole Antenna • Folded dipole Antenna • λ/4 grounding Antenna • full-wave loop antenna • Drooping Antenna • Yagi Antenna • Spiral Antenna 	<ul style="list-style-type: none"> • Helical Antenna • Horn Antenna • Single patch Antenna • 2 dimension Array Antenna • Circle Arranging Antenna <p>*The frequency range from 500MHz – 10GHz</p>

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-ATS-3200	123-432

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