

Function	AA-30 Zero	AA-35 Zoom	AA-55 Zoom	Stick 230	AA-230 Zoom	Stick Pro	AA-600	AA-650 Zoom	AA-1000	AA-1400	AA-1500 Zoom	AA-2000 Zoom
Frequency Range	0.06-30 MHz	0.06-35 MHz	0.06-55 MHz	0.1-230 MHz	0.1-230 MHz	0.1-600 MHz	0.1-600 MHz	0.1-650 MHz	0.1-1000 MHz	0.1-1400 MHz	0.1-1500 MHz	0.1-2000 MHz
Analog-to-digital converter	10-Bit	12-Bit	12-Bit	12-Bit	16-Bit	16-Bit	16-Bit	16-Bit	16-Bit	16-Bit	16-Bit	16-Bit
Antenna connector type	SMA	SO-239	SO-239	SO-239	N-Connector	N-Connector	N-Connector	N-Connector	N-Connector	N-Connector	N-Connector	N-Connector
Batteries	None	2- AA	2 - AA	1 - 18650	4 - AAA	1 - 18650	3 - AA	3 - AA	3 - AA	3 - AA	3 - AA	3 - AA
Battery voltage sensor	None	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bluetooth	None	None	Optional	Yes	Optional	Yes	None	Yes	None	None	Yes	Yes
Calibration Mode	None	None	Yes - F2 Toggle	Antscope Only	Yes - F2 Toggle	Antscope Only	Yes - No Toggle	Yes- F2 Toggle	Yes - No Toggle	Yes - No Toggle	Yes- F2 Toggle	Yes- F2 Toggle
Coax "Tools"	None	None	Yes	None	Yes	Yes	None	Yes	None	None	Yes	Advanced
Frequency Entry Step Size	1 KHz	1 KHz	1 KHz	1 KHz	1 KHz	1 KHz	1 KHz	1 KHz	1 KHz	1 KHz	1 KHz	1 KHz
LCD Screen	None	Color TFT 320 X 240	Color TFT 320 X 240	E-Paper Mono 200X200	Color TFT 290 X 220	Color TFT 200X200	Color TFT 320 X 240	Color TFT 320 X 240	Color TFT 320 X 240	Color TFT 320 X 240	Color TFT 320 X 240	BlanView 400x800
Min. sweep range	100 Hz	10 KHz	10 KHz	10 KHz	10 KHz	1 KHz	10 KHz	1 KHz	10 KHz	10 KHz	1 KHz	1 KHz
Multilingual support	English Only	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MultISWR mode	None	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
On-board memory slots for storing graphs	None	10	10	None	100	90 RX-SWR/ 10 TDR	90 RX-SWR/ 10 TDR	90 RX-SWR/ 10 TDR	90 RX-SWR/ 10 TDR	90 RX-SWR/ 10 TDR	90 RX-SWR/ 10 TDR	90 RX-SWR/ 10 TDR
External power supply (without Batteries)	Ext. 5V	USB- B	USB- B	USB C	USB- B	USB C	USB- B	USB- B	USB- B	USB- B	USB- B	USB- B
Output amplifier Type			CMOS						Logic			
Output power	+13dBm	+13dBm	+13dBm	-10dBm	-10dBm	-10dBm	-10dBm	-10dBm	-10dBm	-10dBm	-10dBm	-10dBm
Output signal shape	Square	Square	Square	Square	Square	Square	Square	Square	Square	Square	Square	Square
Plot Points	None	100	100	100	20,50,100, 250,500	100	100	20,50,100, 250,500	100	100	20,50,100, 250,500	20,50,100, 250,500
Smith Chart View	AntScope Only	None	Yes	None	Yes	None	Yes	Yes	Yes	Yes	Yes	Yes
Presets for radio amateur bands	None	Yes	Yes	Yes	Yes	Yes	Yes - No Markers	Yes	Yes - No Markers	Yes - No Markers	Yes	Yes
Reactance/ Resistance Graphing mode	AntScope Only	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Impedance Reference for SWR measurement	25, 50, 75, 100 Ohms	25, 50, 75, 100 Ohms	25,50, 75,100, 150,200, 300,450, 600 Ohm	25,50, 75,100, 150,200, 300,450, 600 Ohm	25,50, 75,100, 150,200, 300,450, 600 Ohm	25,50, 75,100, 150,200, 300,450, 600 Ohm	25,50,75, 100 Ohm	25,50, 75,100, 150,200, 300,450, 600 Ohm	25,50,75, 100 Ohm	25,50,75, 100 Ohm	25,50, 75,100, 150,200, 300,450, 600 Ohm	25,50, 75,100, 150,200, 300,450, 600 Ohm
SWR2Air Mode	None	Yes	Yes	None	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Time Domain Reflectometer (TDR) mode	None	None	None	None	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Model	AA-30 Zero	AA-35 Zoom	AA-55 Zoom	Stick 230	AA-230 Zoom	Stick Pro	AA-600	AA-650 Zoom	AA-1000	AA-1400	AA-1500 Zoom	AA-2000 Zoom