

PARAMETERS & FEATURES	Z-817	Z-100+	Z-11Pro	AT-897	YT-100	KT-100	IT-100	AT-100Pro	AT-200Pro	AT-1000Pro
List Price										
Power Range HF (W)	0.1-20	0.1-125	0.1-125	0.1-100	1-100	1-100	1-100	1-125	5-250	20-1000
6 meters (max W)	20	100	100	100	100	100	100	100	100	250
Good for QRP?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Good for Backpacking/Portable?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
Tuning Range ( $\Omega$ )	6-600	6-800	6-1000	6-800	6-800	6-800	6-1000	6-1000	6-1000	6-800
Display										
SWR	1 LED	1 LED	3 LEDs	No	1 LED	1 LED	1 LED	LED Bar	LED Bar	Meter
RF Power	No	No	No	No	No	No	No	LED Bar	LED Bar	Meter
Latching Relays	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Manual Adj. of L&C	No	No	Yes	No	No	No	No	Yes	Yes	Yes
Antenna Ports	1	1	1	1	1	1	1	2	2	2
Antennas Selectable per Port	1	1	4	1	1	1	1	1	4	1
Total Antennas Selectable	1	1	4	1	1	1	1	2	8	2
Memory Size (data sets)	2000	2000	8,000	200	2000	2000	2000	4,000	16,000	4000
# of banks	1	1	4	1	1	1	1	2	8	2
Automation	Freq	Freq	Freq.	LIFO	Freq	Freq	Freq	Freq.	Freq.	Freq
Tuning										
Full Tune(sec)	0.5-3	0.5-6	0.5-6	0.5-6	0.5-6	0.5-6	0.5-6	0.5-6	0.5-6	1-8
Memory Tune(sec)	0.5	0.5	0.1	0.5	1	0.5	0.5	0.1	0.1	0.5
Semi (press button to tune)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Automatic	No	No	Yes	No	No	No	No	Yes	Yes	Yes
User Auto Threshold Set	No	No	Yes	No	No	No	No	Yes	Yes	Yes
Internal Battery Capable	Yes	Yes	Yes	No	No	No	No	No	No	No
External DC Input Voltage (V)	No	8-18	9-16	No	No	No	No	11-16	11-16	11-16
Current Draw after Tune	0	<25 $\mu$ A	<25 $\mu$ A	<25 $\mu$ A	<8 mA	<8 mA	<8 mA	<8 mA	Up to 1 A	Up to 1 A
Power OFF-ON Switch?	No	No	No	No	No	No	No	No	Yes	Yes
Weight (lbs)	9.5oz	1	1.5	1.5	1	1	1	1.5	2.5	6