

## LDG Autotuner User Comparison Chart

June, 2016

	Z-817	Z-100+	Z-11ProII	AT-897+	YT-100	YT-1200	KT-100	IT-100	RT-100	RT-600	AT-100ProII	AT-200ProII	AT-600ProII	AT-1000ProII
<b>List Price</b>	<b>129.99</b>	<b>159.99</b>	<b>179.99</b>	<b>199.99</b>	<b>199.99</b>	<b>249.99</b>	<b>199.99</b>	<b>179.99</b>	<b>249.99</b>	<b>449.99</b>	<b>229.99</b>	<b>259.99</b>	<b>369.99</b>	<b>539.99</b>
<b>Power Range HF (W PEP)</b>	0.1-20	0.1-125	0.1-125	0.1-125	1-125	1-125	1-125	1-125	1-125	5-600	1-125	5-250	5-600	20-1000
6 meters (max W)	20	100	100	100	100	100	100	100	100	250	100	100	250	250
<b>Good for QRP?</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	No
<b>Good for Backpacking/Portable?</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No
<b>Tuning Range (Ω)</b>	6-600	6-800	6-1000	6-800	4-800	4-1000	6-1000	4-800	6-800	6-800	6-1000	6-800	6-800	6-800
<b>Display</b>														
SWR	1 LED	1 LED	3 LEDs	No	No	No	1 LED	1 LED	No	No	LED Bar	LED Bar	LED Bar	LED Bar
RF Power	No	No	No	No	No	No	No	No	No	No	LED Bar	LED Bar	LED Bar	LED Bar
<b>Latching Relays</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Np	Yes	No	No	No
<b>Manual Adj. of L&amp;C</b>	No	No	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes
<b>Antenna Ports</b>	1	1	1	1	1	1	1	1	1	1	2	2	2	2
<b>Memory Size (data sets)</b>	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	4000	4000	4000	4000
# of banks	1	1	1	1	1	1	1	1	1	1	2	2	2	2
<b>Tuning</b>														
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	0.5-6	0.5-6	1.0-6	1.0-6	1.0-8
Memory Tune(sec)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	1	1
Semi (press button to tune)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Automatic	No	No	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
User Auto Threshold Set	No	No	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes
<b>Internal Battery Capable</b>	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No
<b>External DC Input Voltage (V)</b>	No	8-18	8-18	No	No	No	No	No	No	No	11-16	11-16	11-16	11-16
<b>Current Draw after Tune</b>	0	<25μA	<25μA	<25μA	<8 mA	<8 mA	<8 mA	<8 mA	<8 mA	<8 mA	<8 mA	Up to 1 A	Up to 1 A	Up to 1 A
<b>Power OFF-ON Switch?</b>	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes
<b>Weight (lbs)</b>	9.5oz	1	1.5	1.5	1	1	1	1	1	2.5	1.5	2.5	3.5	6