

SG-239 The Budget Smartuner™

Get quality performance from a low cost package. The SG-239 will operate from 1.8 to 30MHz with 1.5 to 200W. It has over 130,000 possible tuning combinations and 170 memory bins for fast, accurate tuning. Like all Smartuners, it gives you the most flexibility because it will work with any antenna and any transceiver. It also has push buttons for a manual tune option.



SG-239
Cat. # 54-22

It weighs only 2 pounds, so you can use it for base, mobile or even portable!

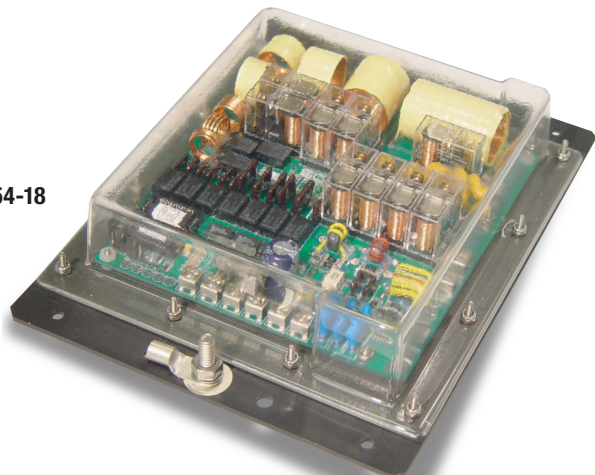
HF Frequency Range:	1.8 to 30 MHz
Power Input Range:	1.5 to 200W (PEP) and 80W (Cont.)
Input Impedance Range:	45 to 55 ohms
VSWR:	Typical: Less than 2:1
DC Input Requirement:	+13.8 VDC (nominal)
DC Operating Range:	+10 to 18.5 VDC
Input Current:	230 milli Amps
Average:	Typical: Less than 2 seconds
Recurrent set time:	Typical: Less than 10 milliseconds
Memory Capacity:	170 non-volatile locations
Tuning Combinations:	1/8 million
Antenna Length:	40 ft. (3.3-30) 100 ft. (1.8-30)
Installation:	Any, ideal at antenna feed point*
Operating Temperature:	-35 to +70 degrees C
Size:	7.5L x 6W x 2H inches
Weight:	2 pounds
Case Construction:	Aluminum case, exposed PCB*
Control Cable:	Not supplied
Options/Accessories:	Smartlock™
Other:	Wire terminals, Manual Tune

*Requires extra protection when installed outdoors.

SG-237 All Purpose Smartuner

The SG-237s rugged construction, small size and flexibility make it our most popular Smartuner. It's rated at 100W and covers up to 60 MHz, matching it perfectly with most popular HF rigs. It will work with any balanced or unbalanced antenna and requires only 28 feet for full coverage.

SG-237
Cat. # 54-18



The SG-237 PCB is mounted on a sturdy chassis plate which provides an excellent electrical and RF ground. The case is weather resistant, high grade ABS plastic that is sealed at the factory and fully waterproof*.

(*Under 2 ft. of water for 24 Hrs. Supplied in a grey case.)

HF Frequency Range:	1.8 to 60 MHz
Power Input Range:	3 to 100W (PEP) and 40W (Cont.)
Input Impedance Range:	45 to 55 ohms
VSWR:	Typical: Less than 2:1
DC Input Requirement:	+13.6 VDC (nominal)
DC Operating Range:	+10 to 18 VDC
Input Current:	.3 Amps
Average:	Typical: Less than 4 seconds
Recurrent set time:	Typical: Less than 10 milliseconds
Memory Capacity:	170 non-volatile locations
Tuning Combinations:	1/2 million
Antenna Length:	8 ft. (3.3-30) 28 ft. (1.8-30)
Installation:	Any, ideal at antenna feed point
Operating Temperature:	-35 to +70 degrees C
Size:	6L x 7W x 1.5H inches
Weight:	<2 pounds
Case Construction:	Waterproof ABS plastic cover
Control Cable:	Shielded 4 conductor RG-58 coax with PL-259 connector
Control Cable Length:	9 feet standard, custom to-order
Options/Accessories:	Smartlock

Visit www.sgcworld.com, email sgc@sgcworld.com, or contact your dealer for information on all SGC products.
SGC, 13737 SE 26th Street, Bellevue, WA 98005 USA

