

## SSM-22



The **SSM-22** is used in the alignment of a satellite antenna and for monitoring satellite signals from a satellite receiver (IRD) to an LNB. It supplies LNB voltages of 13V, 13V/22KHz, 18V, 18V/22KHz to an LNB from its internal rechargeable NiCad battery. It will also check for those signals from an IRD. (Equipped with a NiCad battery charger and shoulder strap)

*\*Coming January 2004: Dual SSM-22*

Frequency range	950-2150MHz
Impedance	75 ohm
RF Connectors	Type F female
Sensitivity (per transponder)	-33 to +5 dBm 1 transponder -45 to -7 dBm 16 transponders -48 to -10 dBm 32 transponders
Insertion Loss	4dB
Signal Indicator	Analog Meter and Audio Tone
LNB Voltage Measurement	0-25VDC
LNB Current Measurement	0-500mA
LNB Voltage	13V, 18V, 13V/22KHz, 18V/22KHz
Tone Output	0.6V square wave, 22KHz
Tone Indicator	Requires >300mV, 18-24KHz
Nicad battery capacity	600 mA hour
Time Between Charges	3 hours between charges at 175 mA LNB current
Wall Plug Charger Output	24VDC at 100 mA
Charge time	10 hours
Dimensions H x W x D	3.6" x 5.8" x 4.3" (91 x 147 x 109 mm)
Weight	33 oz. (950g)



**SSM-22-PWR-CAR**



**SSM-22-COVER**

*\*Carrying case and cigarette charger are available also.*