

88 Squires-Sanders

The **Squires-Sanders** company was a leading American manufacturer of quality communications equipment in the 1960's.

In 1963 they acquired Clegg Laboratories of Mt. Tabor, New Jersey was a division of Squires & Sanders. They were a respected manufacturer of VHF amateur transmitters in the mid 1960's. In the late 1960's Squires-Sanders also produced high end CB radio equipment.

The SS-IBS and SS-1R are highly collectable and especially prized if found with the SS-1V panoramic display scope. The SS-1V has a strange sort of spectrum display that shows the entire 500 kHz band with an arrow moving as you change frequency. The matching SS-1T 200 watt 80-10 meter matching transmitter for the SS-1R was not put into production.

Squires-Sanders built the robust R-1445/URR-58 for the U.S. Coast Guard.

Many more interesting receivers may have come from the partnership of Squires and Sanders if Mr. Squires, the lead designer, had not died in automobile accident only a few years after the company was founded.

Squires-Sanders, Inc.
475 Watchung Ave.
Watchung, NJ 1963-1964

Squires-Sanders, Inc.
Martinsville Road & Liberty Corners
Millington, NJ 1968



Squires-Sanders, Inc.

SS-IBS

Shortwave Broadcast Communications Receiver

Double Conversion Superheterodyne. 13 Tubes plus Semiconductors.



Features:

- ¼" Head. Jack
- S-Meter
- Antenna Trimmer
- AGC SLO/FST/OFF
- RF Gain
- BFO
- Calibrator 100 kHz
- Hinged Top Cover
- Mute
- Noise Limiter
- Motor Driven Tuning

Specifications:

Coverage SWBC. See Comments. Modes AM/LSB/USB (CW)
 Selectivity 8/5/2.5 kHz Stability <100 Hz within 1 hour
 Sensitivity <.5µV (1µV @7MHz). IF Rejection 60 dB
 Image Ratio ... 60 dB Antenna Input . BNC
 Audio Out 1 W 10% distortion Freq. Accuracy 1 kHz.


Accessories: SS-1RS Speaker SS-1V Bandscope
 Rack Mount Kit Antenna Matcher SS-1S Noise Silencer

Comments: Coverage: 3.5-4, 5.9-6.4, 7-7.5, 9.5-10, 11.5-12, 15-15.5, 17.5-18, 21.4-21.9 and 25.6-26.1 plus 5-5.5 and WWV 10 MHz. Frequency accuracy of 1 kHz is achieved with an odometer-type two digit display used in conjunction with the analog dial. Two buttons under the main knob provide motor assisted tuning. A highly advanced receiver designed for commercial and broadcast applications. Rarely seen in the used market. The optional SS-1V (shown right) is very scarce.



Made In: United States 1963-1967

Voltages: 115/230 AC 50/60 Hz
55 W

Readout:  Analog Lin. & Mech. Dig.

Physical: 16.25x7.75x13" 25 Lbs.
413x197x330mm 11.3 kg

Status: Inactive Manufacturer
Discontinued Model

Rarity: Very Scarce

| | New | Used |
|----------------|--------|------------|
| Price: | \$1200 | \$900-1300 |
| Rating: | ★★★★★ | ★★★★ |