



# TOTAL

Get total 146-148 MHz coverage  
without buying a crystal!

The modified Clegg FM 27B transceiver now covers the entire range of 146-148 MHz . . . and needs NO additional crystals. It's the only 2 meter rig *available now* with built-in total coverage that also offers greater than 25 watts output power, uses 10 IC devices, and has Teflon\* wiring throughout. Not a single bi-polar device is in the RF path in transmitter or receiver . . . ensuring greater reliability. Accessory power supply and sub-audible tone on transmit are available too. At home or in your car, the FM 27B gives you the ultimate in total 2 meter performance. See your Clegg Dealer NOW or write or phone us today for detailed data sheet on our 2 meter leader.

Amateur Net \$479.95



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## CHECK THESE SPECIFICATIONS

### GENERAL

#### POWER REQUIREMENTS: 12 to 14 VDC

Current Consumption at 13.5 VDC:

Receive: 4 amps squelched, 1.2 amps unsquelched.

Transmit: 6 amps max.

**DIMENSIONS:** 7 $\frac{3}{8}$ " x 3 $\frac{1}{2}$ " x 9 $\frac{1}{4}$ " deep; 4 lbs. net weight.

### RECEIVER

**TUNING RANGE:** 146.00 to 148.00 MHz, continuously tuneable with reset capability of approx. 1 KHz to any frequency in range.

**SENSITIVITY:** .35  $\mu$ v max. for 20 db quieting; .1  $\mu$ v for reliable squelch action.

**SELECTIVITY:** 11 KHz at 3 db; Less than 30 KHz at 70 db. Adjacent (30 KHz spaced) channel rejection more than 70 db.

**AUDIO OUTPUT:** 2.0 watts (min.) at less than 10% THD into internal or external ohm speaker.

### TRANSMITTER

**TUNING RANGE AND CONTROLS:** Same as RECEIVER.

**POWER OUTPUT:** 25 watts Min. into 50 ohm load. P/A transistor protected for infinite VSWR.

**MODULATION:** Internally adjustable up to 10 KHz deviation and up to 12 db peak clipping.

\*DuPont trademark