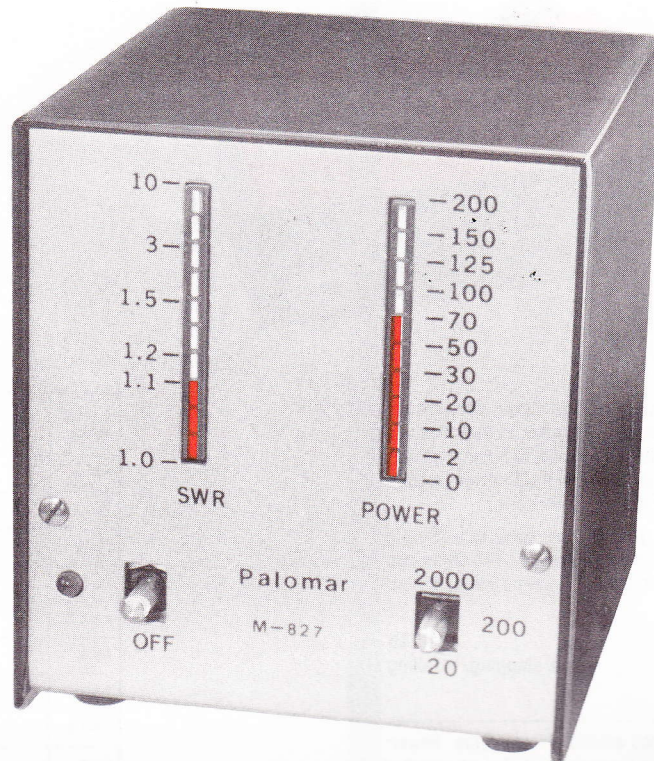


SWR AND POWER METER



Now you can meet the new FCC rules! With the only SWR and Power Meter that shows PEP output power directly, accurately, instantly.

\$129⁹⁵

- The most advanced SWR & Power meter in amateur radio.
- Tune up your transmitter and your antenna tuner while you talk. Saves time.
- Complete "hands off" operation. Fast. Great for contesters.

The Palomar M-827 SWR & Power Meter shows power on a bright red light bar display. It moves up and down instantly. Most power meters take 1/2 second or more to show a power change. This is far too slow to follow SSB speech or even CW keying. The Palomar M-827 follows as fast as the eye can see. So you see actual PEP peaks. Now you can tell if you are fully modulating or not. You can tell if you are flattening-on-peaks. Just like having an oscilloscope but at much less cost!

Shows actual PEP output while you talk. No need to stop operating to tune up your transmitter when you move across the band. Tune for peak while you talk by watching the instantaneous power display. No lost time.

Select power range with the panel switch. 20 watts, 200 watts or 2000 watts full scale.

Goof proof too! 2000 watts on the 20 watt scale does not damage the meter.

Bright, easy-to-read display. No more squinting at panel meters. You can read

power level clear across the room on the bright red light bar. A dramatic improvement over old style panel meters.

Automatically computes SWR and displays it on a bright light bar. No longer do you have to put your SWR meter switch on "Cal", turn on the rig, set the meter to full scale, move the switch to SWR, then read the SWR. With the Palomar M-827 the SWR is accurately displayed whenever you transmit. No need to stop operating to check SWR. You can adjust your tuner while you talk just by watching the bouncing light bar. If you move across the band and the SWR goes up you know it right away and you can see exactly what the SWR is.

Exclusive patented circuits does all the work and keeps you informed at all times.

Only 1 watt input needed for accurate SWR reading. Ten times as sensitive as most SWR meters. Great for QRP. Yet works at full legal power and more.

Expanded SWR display. Most SWR meters squeeze the low SWR readings all down at one end of the scale. The Palomar M-827 expands this important part of the scale so you can easily adjust your tuner down to 1.0 SWR. And if, for any reason, your SWR goes up it is instantly readable on the bright red display.

Model M-827 **\$129.95**
+ \$4 shipping/handling

12-v DC model available. Specify with order.

Export model for 220v 50/60 Hz now available. Specify with order.

M-827 SPECIFICATIONS: Frequency range: 1-30 MHz. **SWR Display:** 1.0 to 10 SWR. Logarithmic expanded scale. **Power Ranges:** 0-20, 0-200, 0-2000 watts selected by panel switch. **Controls:** On-off, power range. **Connectors:** Input and Output UHF type SO-239. **Power Required:** 115v 50/60 Hz (220-v model available). **Size:** 10 x 10 x 13 cm (4 x 4 x 5 in. deep). **Weight:** 800 g (1 3/4 lb.) **Cabinet:** Brushed aluminum panel, black vinyl cover.

"Quality is never an accident. It is always the result of intelligent effort. There must be the will to produce a superior thing."

John Ruskin