

Base Station Communications



MODEL +2



MODEL +3

Turner base station communications microphones are in use in thousands of installations. The base station operator may choose between a new high output ceramic interior on a standard microphone or ceramic or dynamic interiors on microphones with transistorized pre-amplifiers. Each model is housed in a sturdy die-cast case, with touch-to-talk switch actuator and a lock-lever for longer transmissions.

The transistorized +2, +3, and Sidekick 100 models are particularly appealing to many base station operators. In all models, the adjustable output level makes the microphone universally efficient with a wide variety of transceivers. All are wired to operate with either relay-operated or electronic switching sets—a slide switch in the base of the microphone permits easy selection. The adjustable volume control allows the operator to speak into the microphone at a distance from the unit and provides the capability to boost the signal from a fading set. The Model +3 adds a compression amplifier circuit which assures that, with the volume control properly set, you can vary the distance from the microphone by a ratio of 6 to 1 and still maintain 100 percent modulation at all times, without overmodulation—maximum performance and full modulation are guaranteed by this Modu-Gard® feature. The Sidekick 100 is expressly designed, with its low impedance dynamic cartridge, to be compatible with all transistorized transceivers, and to match the input requirements of AM/SSB transceivers in particular. The Sidekick 100 should not be used with tube-type transceivers.

Each +2, +3 and Sidekick 100 is packaged with an informative booklet which provides complete installation instructions for a large variety of transceivers.

Model +2

Transistorized ceramic base station microphone features a two-stage silicon transistor amplifier powered by a self-contained 9V battery with a convenient volume control. The Model +2 was designed to meet the need of a base station microphone with adjustable modulation capability combined with maximum temperature and humidity stability. Light blue finished die-cast case is complemented by a matching three-conductor (one shielded) coiled cord, bright chrome front and black push-to-talk touch bar and lever-lock control. Relay or electronic switching is accomplished by positioning a slide switch in the base. Self-contained 9V battery powers an adjustable amplifier. Voltage gain from 0 to 35 db. Frequency response 300-3,500 Hz. Output level: -23 db (0 = 1 mw./10 microbars). Weighs 1 pound, 8 ounces. Shipping weight is 3 pounds.

List price \$60.00

TRANSISTORIZED

Model +3

Transistorized Pre-Amp plus Modu-Gard®

A two-stage, battery powered silicon transistor pre-amplifier with volume control, plus a compression amplifier circuit which provides adjustable voltage gain of 0 to 33 db and at the same time guards against over-modulation. With proper adjustment of the volume control, the signal must come in loud and clear, with no over-modulation interfering with other channels. New functional styling in rugged die-cast metal case with grey hammertone finish designed with the base station operator specifically in mind. New ceramic interior. 300-3,000 Hz frequency response range for best voice transmission. Touch-to-talk front bar, slide lock for extended transmission. Self-contained 9V battery. Output level -23 db. Three-conductor (one shielded) coiled cord. Matches either relay or electronic switching, comes complete with wiring instructions for over 100 popular transceiver models. Shipping weight is 4 pounds.

List price \$75.00