



## Performa 800 - Wireless Microphone & Receiver Set

### FEATURES

#### REC800 Receiver:

- § 2-Channels
- § Walkman style Earphone output
- § Fixed level record output
- § Signal received LED
- § Quartz frequency control

#### MIC800 Wireless Microphone:

- § Latest 800 MHz PLL Technology
- § 500 metres transmission range (open field)
- § High sensitivity microphone up to 10m pickup
- § Automatic Audio Level control for distortion free sound
- § Wideband Audio for superb clarity



Our Entry Level Wireless Microphone and Receiver Set offers exceptional value but still offers all the benefits of UHF Crystal Controlled equipment i.e. superb clarity, no tuning required and a transmission range up to 500m.

The kit is supplied in a foam lined, protective plastic case, with earphones and recording lead, ready for use.

\* For export outside the EC only



## TECHNICAL SPECIFICATIONS

Typical Performance Characteristics - at 20 degrees C

### MIC800 Wireless Microphone

<b>Dimensions:</b>	58mm x 26mm x 22mm
<b>Antenna:</b>	9 cm
<b>Battery:</b>	2 x AAA Alkaline
<b>Battery Life:</b>	4 days approx
<b>Transmission Power:</b>	10mW
<b>Frequency control:</b>	PLL Synthesiser with reference quartz crystal
<b>Frequency accuracy:</b>	Better than 0.002% of transmit frequency
<b>Modulation:</b>	Wideband FM 22.5 KHz deviation
<b>Microphone:</b>	Ported Electret Condenser with FET amplifier
<b>Audio Level:</b>	Automatic Level Control Circuit
<b>Frequency Range:</b>	864 to 866 MHz
<b>Spurious emissions:</b>	Better than -60dB of transmission frequency
<b>Operating Temperature:</b>	-10 to +60 C

### REC800 Receiver

<b>Dimensions:</b>	86mm x 68mm x 22mm excl. antenna & knob
<b>Antenna:</b>	9 cm
<b>Battery:</b>	1 x PP3 MN1604 Alkaline
<b>Earphone Output:</b>	3.5 mm Stereo Jack Socket - 300mW 8 Ohms
<b>Record Output:</b>	3.5 mm Mono Jack Socket - Mic Level
<b>Receiver Sensitivity:</b>	0.5uV @ 12dB SINAD
<b>Frequency control:</b>	Quartz crystal
<b>Frequency accuracy:</b>	Better than 0.002% of transmit frequency
<b>Modulation:</b>	Wideband FM 22.5 KHz deviation
<b>Current Consumption:</b>	30 mA Approx
<b>Frequency Range:</b>	864 to 866 MHz
<b>Operating Temperature:</b>	-10 to +60 C