

Sadelco
MiniMax 800



Frequency Range: 5 - 872 MHz

Standard Channel Plans

EIA (NTSC), HRC, IRC, AIR-VHF, UHF, FM, PAL and Custom Channel Plans available on request.

Tuning Increments

Frequency Mode: 125 KHz

Channel Mode: 6, 7, or 8 MHz

Frequency Accuracy

± 20 KHz

IF Bandwidth

280 KHz at 3dB points

FM Selectivity

Will distinguish 2 FM signals of similar amplitude 300 KHz apart

Measurement Range

-30 to +50 dBmV (+30 to +110dBuV)

Amplitude Accuracy

± 1.0 dB at 77° F

± 2.0 dB from 0° - 120° F

Auto Calibration

Each measurement computer corrected for level, attenuator setting and temperature

Internal Calibrator: ± 0.25 dB, 4.5 - 864 MHz white noise source

Attenuator

Range: 40 dB autoranging, computer corrected

Features

C/N: Range > 50 dB with external preselector

C/N Accuracy: ± 2 dB

Hum: 0.5 - 5%, ± 0.3%, detects all hum up to 600 Hz.

Favorite Channels: 9 user Programmable Channels.

Delta PA: Automatically calculates and displays difference between picture and audio levels of same channel.

Audio: Adjustable volume, waterproof mylar speaker.

Illumination: Switchable lights for night work

Battery Test: Shows battery voltage and elapsed time

Power Supply: Built-in NiCads provide >16 hrs of normal intermittent use

Electronic Shut-Off: User adjustable, 5 min, 10 min or continuous

Digital Channel Measurement:

Measures average power of QAM signals

Dimensions

8.5" L x 4" W x 2.5" D

21 cm x 10 cm x 6 cm

Weight

3.1 lbs (1.4 Kg), including case and batteries.

Accessories Supplied

Nylon Case: Part# CASE002

AC 110V Charger/Adapter: Part# T60

Nicad Battery Pack: Part# BAT02 (7 AA Cells)

Input: 75 ohm, user replaceable F81 connector, BNC available on request.

Display

Digital LCD: Indicates channel, frequency and signal level in dBmB (switchable to dBuV)

Nicad Battery Pack: Part# BAT03 (8AA Cells)

Operator's Manual: Part# ST1003

Optional Accessories

StrandHook: Part# SH2

220/240 Charger/Adapter: Part# T60E

Specifications subject to change without notice.