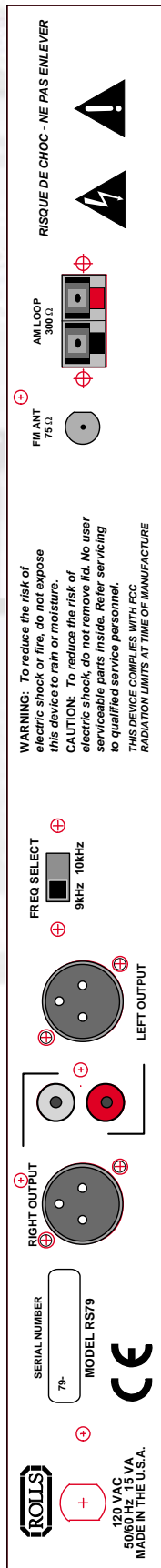


# RS79b Quartz Digital PLL Synthesized Tuner



The ROLLS RS79b is a digital PLL synthesized AM/FM tuner.

## FEATURES:

- Retains presets when power is off
- Large LCD digital display
- Auto search up and down
- 24 presets, 16 FM and 8 AM
- Standard 1 space EIA rack chassis
- Optional infrared remote control available
- Headphone output, XLR output, and Signal Strength meter

## SPECIFICATIONS

### FM SECTION

Tuning Range:	87.5 to 108 MHz
IF Frequency:	10.7 MHz
30 dB Sensitivity:	<10 mV
3 dB Limiting:	<8 mV
IF Rejection:	>80 dB
S/N Ratio at 1 mV:	>50 dB
THD at 1 mV 40 kHz deviation:	<1%
Stereo Separation:	>30 dB
Auto Scan Sensitivity:	<50 mV
AM Suppression Mod. 30% FM Dev. 22.5 kHz, 1 mV Input:	>40 dB
Frequency Response:	+/- 6 dB, 75 mS de-emphasis 14 kHz
Antenna Input Impedance:	75 W unbalanced

### AM SECTION

Tuning Range:	522 to 1611 kHz
IF Frequency:	450 kHz
20 dB Sensitivity:	<1 mV/M
Auto Scan Sensitivity:	<2 mV/M
S/N Ratio at 5 mV/M:	>35 dB
6 dB Bandwidth:	4 - 10 kHz
IF Rejection:	>45 dB
Image Rejection:	>30 dB
A.C.A. +/- 9 kHz:	>25 dB
AGC Action:	>45 dB
THD at 5mV/M:	<2%
Size:	19" x 1.75" x 5" (48.3 x 4.5 x 12 cm)
Weight:	7.1 lbs. (3.2 kg)



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