

NEW

RA53A

Wide Band Amplifier

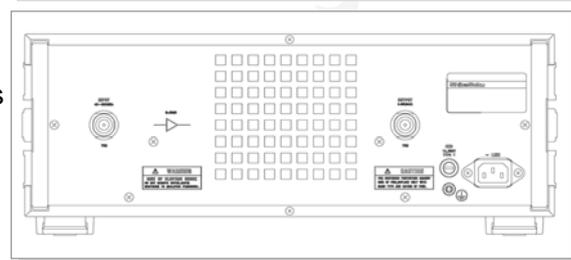
■ GENERAL

The RA53A features a wide bandwidth from 40 MHz to 900 MHz. It is an amplifier best suited to amplifying VHF and UHF analog TV signals or digital TV signals.



■ FEATURES

- ◆ High power output as 136 dB μ /75 ohm
- ◆ High gain 28 dB and superb intermodulation characteristics
- ◆ 149 mm (H) body with metal fitting for rack mounting



■ SPECIFICATIONS

- ◆ Input signals

Number of input::	1	Connector type:	NC-R
Input impedance:	75 ohm/unbalanced	Input VSWR:	2 or less
Input frequency range:	40 to 900 MHz	Input signal level:	108 dB μ /75 ohm
- ◆ Output signals

Number of output:	1	Connector type:	NC-R
Output impedance:	75 ohm/ unbalanced	Output VSWR:	3 or less
Output signal level:	136 dB μ /75 ohm	In-band flatness:	within 3 dB
Harmonic spurious:	30 dB or less	NF:	12 dB or less
- ◆ General specifications

Operating temperature range:	0 to 40 degrees C
Relative humidity:	25 to 90% (no dewing)
Power supply:	AC90 to 130 V/180 to 240 V (automatic switching), 50/60 Hz
Power consumption:	Approx. 200 VA
Dimensions:	426(W) x 149(H) x 460(D) mm
Mass.:	Approx. 11 kg
Accessories:	AC power code: 1, Operating manual: 1