



## OPERATING INSTRUCTIONS FOR THE RA-30 ATTENUATOR

The RA-30 switch selectable attenuator is a high power stepped attenuator, with a total available attenuation of 30 dB, selectable in 6 dB steps. It consists of two switch selectable 12 dB attenuators and a switch selectable 6 dB attenuator. The attenuator has a male BNC connector as the nominal input and a female BNC connector as the nominal output, though the attenuator can be connected in reverse if desired.

The maximum allowed voltage for the input signal is 1400 Volts peak to peak. The maximum allowed average power dissipation rating is 5 W, or a maximum duty cycle of 0.1% with a high power 5KW input tone burst. At higher power dissipations, the attenuators will be damaged.