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SINCE 1975

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MODEL AV-144

SPECIFICATIONS

The Model AV-144 amplifier is designed to amplify bipolar baseband pulses in the pulse width range of about 30 ns and higher and CW signals in the frequency range of DC to 20 MHz. The basic specifications for the unit are as follows :

Gain :	≥10db
Bandwidth :	DC to 20 MHz
Peak output voltage : (to 50 ohms or higher)	±5.0 volts
Rise time :	≤ 15 ns
Input impedance :	≥ 10 K ohms
Prime power :	+15 V, 200 mA (max)
Connectors :	SMA
Size :	1.4 x 1.1 x 2.3 inches

Notes :

- 1) The DC offset on the output may be adjusted to zero using the OS turn pot next to the OUT connector.

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