

AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
ENGINEERING - MANUFACTURING

□ P.O. BOX 265
OGDENSBURG
NEW YORK
13669
(315) 472-5270

☒ BOX 5120, STN. "F"
OTTAWA, ONTARIO
CANADA K2C 3H4
TEL: (613) 226-5772
FAX: (613) 226-2802
TELEX: 053-4591

Model AV-143-KIB

Specifications

The Model AV-143-KIB amplifier is designed to amplify bipolar baseband pulses in the pulse width range of about 10 nsec and higher and CW signals in the frequency range of DC to 75 MHz. The basic specifications for the unit are as follows:

Gain:	\gt 20 db
Bandwidth:	DC to 75 MHz
Peak output voltage (to 50 ohms or higher):	\pm 5.0 volt
Rise time:	\leq 4 nsec
Input impedance:	85 ohms
Input noise level:	30 μ V
Prime power:	+15 V, 200 mA (max)
Connectors:	BNC
Size:	1.7 x 2.6 x 4.3 inches

The front panel OS pot serves to adjust the output DC offset level. At time of shipping, the pot was adjusted for 0 volts offset.

10.24.90

Édition A

10.24.90

10.24.90

10.24.90

10.24.90