

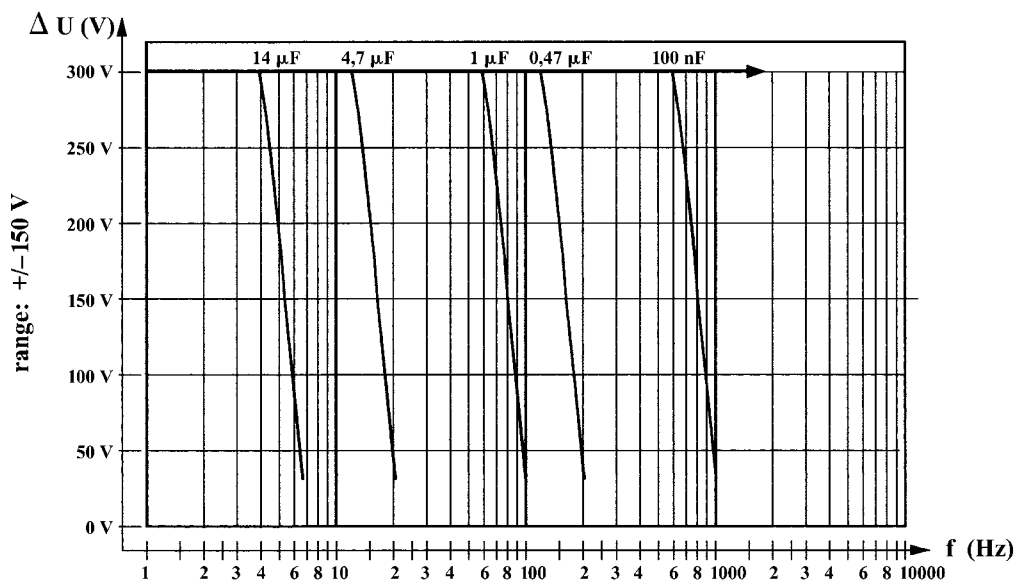
Bipolar Analog Amplifiers SVR

For operation of piezo bimorphs
 Bipolar stacks
 Shear elements
 Other symmetric voltage activation

SVR 150bip/1 (single channel)
SVR 150bip/3 (3 independent channels)

Voltage range:
 -150 V thru +150 V

Manual setting of DC-Offset
 (superimposed to external signal)



Input:

Signal: +/-5 V (+/-10 V with attenuation)
 Impedance: 5 kOhms
 Connector: BNC

Output:

Connector: BNC
 Voltage total: -150 V thru +150 V
 DC-Offset range: -150 V thru +150 V
 Gain: 30 (without attenuation)
 Max. current: 30 mA
 Noise: 0.3 mVpp (for 4.7 μFarad load)
 Display: LCD
 Dimensions W x D x H (mm):
 single channel: 165 x 200 x 65
 3-channels: 260 x 320 x 155
 Weight:
 single channel: 1.75 kg
 3-channels: 4.7 kg

Additional features of 3 channel SVR 150bip/3 amplifier:

Monitor BNC output per channel:
 shows 1:1000 piezo voltage
 LC-Display per channel