

High Voltage Amplifier HA-4800



Characteristic

- The high-voltage amplifier amplifies arbitrary function waveforms and has an output protection function that ensures that the unit will not be externally short-circuited or damaged by external voltage feedback when the output protection is turned on. With the DC bias function, the high-voltage amplifier itself can generate a DC signal, and the DC signal can be set to superimpose on the AC signal generated by the signal generator.

Model	HA-4800
Output voltage(DC Max)	2400V DC
Output voltage(AC Max)	4800Vp-p
Output Current(DC Max)	50mA DC
Output Current(AC Max)	100mA p-p
Output Power(Max)	120VA
Frequency Response(Bandwidth)	DC-5kHz(2400Vp-p)
Output Max.Current(Protective switch)	≤50mA(OFF); ≤20mA(ON)
Slew Rate	60V/μs
Output Impedance	100Ω
Output Noise	≤200mV rms
Protect Resistor	120kΩ/120watt
Safe Loading	≥48kΩ/4800Vp-p
Input voltage Uper limit	±5V(Max.±10V)
AMPL	500
OFFSET	±2400V
Monitor	500:1
Output Protection	1.Output dedicated FUSE. 2.Protection SW (switch). 3.High-speed overload protection circuit

● ACCESSORIES



BP-250



BP-251



BP-253N



Power Cord

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Main Products

Optical Isolated Voltage Probe, Differential probe, Oscilloscope probe, High voltage probe, High frequency current probe, Current probe, Digital high voltage meter, High voltage amplifier, Power amplifier, ESD generator, Function generator, Oscilloscope, Spectrum analyzer, multimeter, High voltage power supply, AC power supply, DC power supply and Power equipment instrument.