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Mound Technical Solutions, Inc.

MODEL M94100 HIGH VOLTAGE AMPLIFIER



SPECIFICATIONS:

- Linear Class A bi-polar operation
- V_{in} : ± 0 to ± 10 volt including square wave
- Gain: 45 (adjustable to lower gain settings)
- V_{out} : Function of V_{in} and Gain up to ± 450 volt
- Slew rate: $1\mu\text{S}$ to maximum V_{out}
- I_{out} : 100mA with adjustable limit
- Shorted load circuit protected
- Emergency shut-off feature
- Dual outputs for monitoring
- Input protection