

Trek Piezo Drivers

Trek has designed and developed a wide range of high-speed amplifiers which drive piezoelectric loads.

TREK amplifiers feature a DC-stable, four-quadrant output stage that provides fast slew rate capability when driving reactive loads. TREK amplifiers provide precise control of output voltages, Active Load Protection, Remote High-Voltage ON/OFF capability, AC Response Adjustment to optimize the AC response for various load parameters.

Model	Output Voltage	Output Current
Model 603	0 to ± 125 V range	0 to ± 80 mA peak AC
	0 to +250 V range	0 to ± 40 mA DC
	0 to -250 V range	
Model PD07057	0 to +150 V range	0 to ± 800 mA
Model 601C	0 to ± 500 V range	0 to ± 20 mA peak AC
	0 to +1000 V range	0 to ± 10 mA DC
	0 to -1000 V range	
PZD350A	0 to ± 350 V range	0 to ± 200 mA
	0 to +700 V range	0 to ± 100 mA
	0 to -700 V range	0 to ± 100 mA
PZD350 M/S	0 to ± 350 V range	0 to ± 400 mA
	0 to +700 V range	0 to ± 200 mA
	0 to -700 V range	0 to ± 200 mA
PZD700	0 to ± 700 V range	0 to ± 100 mA
	0 to +1.4 k V range	0 to ± 50 mA
	0 to -1.4 kV range	0 to ± 50 mA
PZD700 M/S	0 to ± 700 V range	0 to ± 200 mA
	0 to +1.4 kV range	0 to ± 100 mA
	0 to -1.4 kV range	0 to ± 100 mA
PZD2000A	0 to ± 2 kV	0 to ± 400 mA peak AC 0 to ± 200 mA DC
623B	0 to ± 2 kV	0 to ± 40 mA

All voltages and milliamp (mA) quantities are DC or peak AC unless otherwise noted. Single or Dual Channel Configurations available on the 601C, the 603, PZD350A, and the PZD700 Amplifiers. Please let TREK, INC. know your requirements and we will help you meet your needs. Copyright 2009 TREK, INC. 0906/JNC

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