

Thyratron Trigger & Heater Systems



- single package for any output to power thyratrons
- external and internal triggering
- scope synchronization and monitoring
- CAN interface control is available
- enhanced EMC and grid spikes overvoltage protection

Thyratron drivers (trigger & heater unit) are compact high-voltage pulse generators, designed specifically for producing high-voltage trigger pulses and filament reservoir heater voltages required for all types of thyratrons.

- **Ground and Not-ground (isolated) referenced outputs**
- **Fiber optic external control**
- **Desk and rack-mounted models available**

Standard Types of Drivers

Models	Application	Outputs	
		Trigger	Heater
PB-3D	TDI-thyratrons	4-6 kV, negative	Reservoir, 4-7 V
PB-5P	TPI-thyratrons	Grid 1, DC priming	Reservoir, 3.5-7.5 V
		Grid 1, pulse, 2 kV	
		Grid 2, pulse, 4 kV	
PB-7H	TGI-thyratrons	Grid 1, DC priming	Reservoir, 3.0-7.5 V
		Grid 2, pulse, 2 kV	

