

Features:

- High PRF 0 to 5kHz
- Adjustable Push-pull Output to 5.5kV
- $\leq 10\text{ns}$ RiseTime and Recovery
- Opto-isolated or TTL Trigger Options
- Input voltage 200VAC/50HZ
- EMI/RFI Shield
- Fast Recovery Time
- Suitable for Various kinds of EO crystal
- Short-circuit and Temperature Protection
- Self-contained High Voltage Power Supply
- Digital Display of Delay-time
- Digital Display of Output Voltage
- High Reliability and Long Operating Life



Application :

- KD*P Pockels Cell
- BBO Pockels Cell
- LiNbO3 Pockels Cell
- RTP Pockels Cell

Driver Parameter :

Output Pulse Voltage	Adjustable push-pull output to 5.5Kv, Digital display
Output Fall time	< 10ns at 10pF load
Trigger Input Pulse	rise time < 1.0us; BNC connector; Opto-isolated Maximum Voltage 5 V,TTL Trigger
Input-Output Delay-Time	Adjustable from 10.0 to 300.0us. Digital display
Jitter, System Input to Output	< 0.5 μs
Power Requirement	220 \pm 10% VAC ; 50Hz/60Hz
Repetition Rates	0-50 000 Hz
Output Pulse Recover Time	0.5-1.5 μs at10pF load (10% to 90%)

Mechanical Drawing:

