MegaWatt Lasers

rpmc

MK367-TM

TRIGGER MODULE

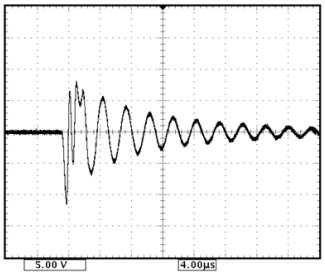
Mount directly to the MK367 Laser



10KV pulsed output to ionize the flash-lamp in the MK367 laser (hard trigger).

SPECIFICATIONS

Parameter	Value
Combo D-sub-Connector to Power Supply:	ITT-Cannon # DEM-5W1P
HV Pin to Power Supply:	ITT Cannon # DM51155
Connection to Power Supply:	
A1 **HV (+)**	High Voltage Output to Flashlamp Anode (+)
1 **Trigger Coil Input**	300V, 100ms pulse to trigger transformer
2 **HV Return**	High Voltage Return to Flashlamp Cathode (-)
Connection to Laser:	
1 **HV (+) to Lamp Anode**	High Voltage Output to Flashlamp Anode (+)
2 **Trigger Coil Output**	10KV, 500MHz pulses to trigger transformer
3 **HV (-) to Lamp Cathode**	High Voltage Return to Flashlamp Cathode (-)
Trigger Coil Output:	10 KV, 1 µs pulse to ionize flashlamp
Size:	10 cm x 2 cm x 2 cm (L x W x H)
Weight:	54 g
Lifetime:	> 1,000,000 shots



Unloaded high voltage output
4 us/div
5 kV/div

For more information contact: info@rpmclasers.com

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