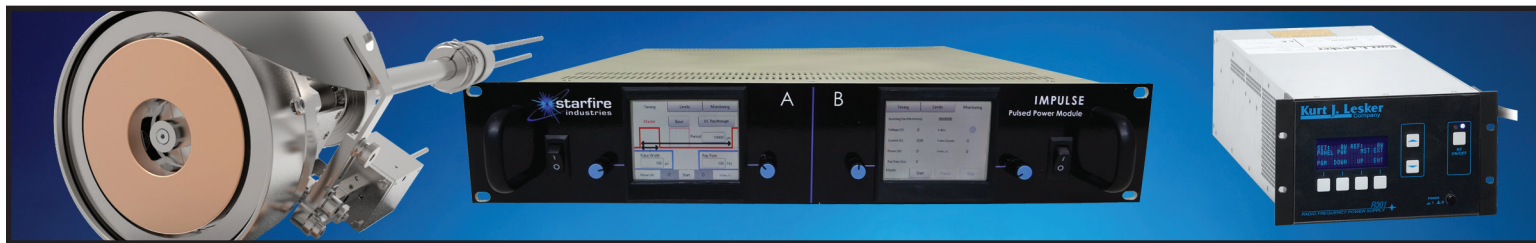


# Research Advantage Package

# TORUS® Package

Build your package and **Save up to 30%** over individual list pricing!



## What's Included?

- KJLC TORUS® Mag Keeper™, Flex Magnetron Sputtering Gun
- Power Supplies and Cabling
- Optional Impulse HiPIMS Pulsed Power Module

## Research Advantages

- Completely integrated, plug-and-play designs
- Highest performance in deposition solutions
- Full range of advanced power transmission options

## Package Builder

TORUS	Quantity	Part #	+	Power Supplies	Part #
TMK2SFA - TORUS 2" Magnetron Sputtering Gun		TMK2P		PD500X3 - DC Sputtering & DC Bias	DC
TMK3SFA - TORUS 3" Magnetron Sputtering Gun	1	TMK3P		RF06A22XX300 - RF Power Generator	RF
TMK3SFA - TORUS 4" Magnetron Sputtering Gun		TMK4P		Cable: EJCBL6HN (Included)	
+ HiPIMS (Optional)		Part #	=	Example Package Details	
SF-IMPULSE-SH - 2kW Pulsed Power Module		NCHSX		<b>1TMK3PDCNCHDX</b>	
SF-IMPULSE-DH - 2kW Pulsed Power Module		NCHDX		1 TMK3SFA Torus 3" Magnetron Sputtering Guns	
SF-IMPULSE2GX-SH (CE Mark) - 2kW Pulsed Power Module		CEHSX		1 PD500X3 Power Supply (EJCBL6HN Cable Included)	
SF-IMPULSE2GX-DH (CE Mark) - 2kW Pulsed Power Module		CEHDX		SF-IMPULSE-DH Pulsed Power	
SF-IMPULSE2KX-SH (CE - Kicker) - 2kW Pulsed Power Module		CEHSK		(EJCBL6HN Cable and D-A0054872 Ground Wire Included)	
SF-IMPULSE2KX-DH (CE - Kicker) - 2kW Pulsed Power Module		CEHDK			
Cable: EJCBL6HN (Included)					
Ground Wire: D-A0054872					

## Enhance Your Package

- Additional magnetrons and power supplies can be purchased outside of the package, just ask sales for details
- Single HIPIMS supplies can power up to (1) magnetron. Additional magnetrons can be powered with the use of a switch box.
- The Dual HIPIMS sources enable the ability to operate up to (2) sputtering sources or a single sputtering source with a DC bias. Like the single unit, a switch box can be used for utilizing additional sources.

**Kurt J. Lesker**  
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