



MA SERIES PUMP CHAMBERS FOR HIGH ENERGY GLASS AMPLIFIERS



Four lamp version of pump chamber for 40 x 300 rod size (type MA40-4).

MA series pump chambers for Nd:Glass rods are presented in table below. Customized versions can vary in rod sizes and quantity of flash lamps. PS5140 series power supplies are recommended for driving.

SPECIFICATIONS

Parameter	MA40-6	MA60-10
Rod size (diameter x length)	40x300 mm	60x300 mm
Type of flashlamp (bore x gap length)	16x250 mm	
Quantity of flashlamps	6	10
Recommended pumping energy (all lamps)	13000 J	22000 J
Beam height	180 mm	
Footprint size (including cable connections)	180x550 mm	
Chamber height (including mounting pad)	255 mm	265 mm