

Thick Body Tubes (old body style)

Model #	XA85011	XA85014				
# of Anodes	64	64				
Pore size (microns)	25	10				
Cathode – MCP Gap (microns)		~800				
MCP – Anode Gap		reduced				
Output	4-32 pin Headers	4-32 pin Headers				
Leads	Flying	Flying				
Window	Fused Silica	Fused Silica				
Ground Plane	none	yes				
Serial #	12110309 (UC)					
Street Name	Commercial					

Thin Body Tubes (new body style, OAR)

Model #	XP85022-600	XP85022-800	XP85022-801	XP85024	XA85013	XA85015
# of Anodes	1024	1024	1024	1024	64	64
Pore size (microns)	25	10	10	10	25	10
Cathode – MCP Gap (microns)				~800		
MCP – Anode Gap				reduced		
Output	none	none	none	none	4-32 pin Headers	4-32 pin Headers
Leads	none	none	none	none	Flying	Flying
Window	Fused Silica	Fused Silica	Schott 8337B	Schott 8337B	Borosilicate	Schott 8337B
Ground Plane	none	none	none	none	yes	yes
Serial # Tube 1						
Serial # Tube 2						

Custom Tubes

Model #	85012-501-PO1	85012	85011	XP85022-800	XP85022-600	
# of Anodes	64	64	64	1024	1024	
Pore size (microns)	10	10	25	10	25	
Body Style	Thin	Thin	Thick	Thin	Thin	
Cathode – MCP Gap (microns)						
MCP – Anode Gap						
Output	4-32 pin Headers	4-32 pin Headers	4-32 pin Headers	none	none	
Leads	Flying	Flying	Flying	6 per side	6 per side	
Window	Borosilicate	Borosilicate	Fused Silica	Fused Silica	Fused Silica	
Ground Plane	none	yes	yes	none	none	
Serial #	11180401 (SLAC)	7300714 (SLAC)	2010401 (UC)	7300452 (UC)	6300872 (UC)	
Street Name			Mark-P	Mark-1	Mark-0	

Notes:

XA - assemble has headers

XP - plane anode (ie. No ground plane)

Fused Silica - is an artificial quartz, non-UV

Borosilicate - plane glass

Shott 8337B - UV glass

Flying Lead - no HV divider