



Technical Specificaton of Tri-target 58/1800 Vacuum Tube

Structure:		All-glass double-tube co-axial structure
Glass material:		High borosilicate 3.3 glass
External pipe diameter and thickness:		$\Phi=58\pm 0.7\text{mm}$ & $=1.6\text{mm}$
Internal pipe diameter and thickness:		$\Phi=47\pm 0.7\text{mm}$ & $=1.6\text{mm}$
Pipe length:		1800mm
Absorbing coating property	Structure:	Cu/SS-ALN(H)/SS-ALN(L)/ALN
	Sediment method:	3 target magnertron sputtering plation
	Specific absorption:	as=0.93~0.96
	Emission ratio:	$\epsilon_h=0.04\sim 0.06(80^\circ\text{C}\pm 5^\circ\text{C})$
Vacuum degree:		$P\leq 5.0\times 10^{-3}\text{Pa}$
Idle sunning property parameters:		$\gamma=260\sim 300\text{m}^2\cdot^\circ\text{C}/\text{KW}$
Working pressure:		0.6Mpa
Average heat loss coefficient:		ULT=0.4~0.6W/(m ² ·°C)