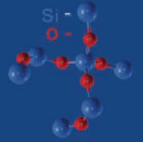
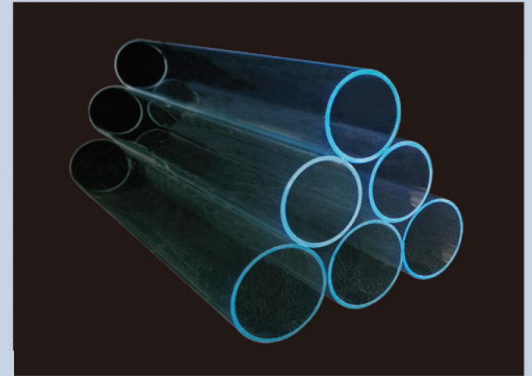




# UV Blocking Quartz Glass Tube

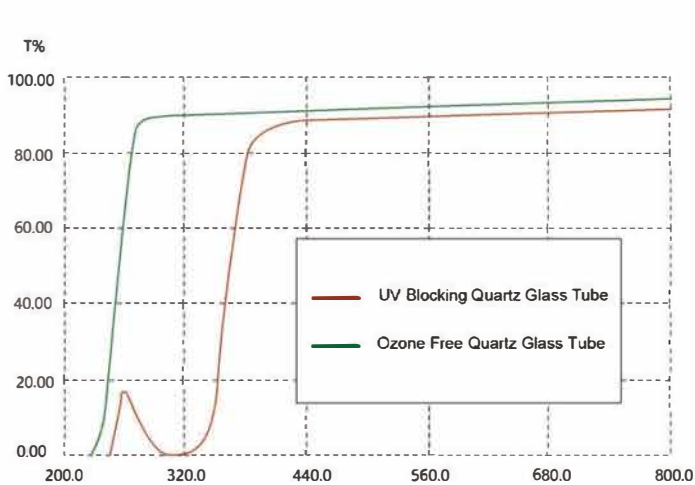


This cerium doped quartz glass tube can effectively block all radiation of UV-B and UV-C ultraviolet and most radiation of UV-A ultraviolet. It is the best material to block UV and has high transmission in visible light region. It can be used to make quartz halogen lamp, gas discharge lamp and other UV lamps, which will effectively protect human from being hurt by radiation of ultraviolet and maintain the best efficiency of visible light transmission.



UV blocking quartz glass tube: Dehydroxylation available upon customer request, OH content less than 70ppm, 20ppm, 10ppm or 5ppm.

Name	Product ID	Glass Type	OH (ppm)	UV transmission(%)		Type comparison	Typical Application
				190nm	253.7nm		
Normal	QT100	EN09Ce UB	< 170	-	≤15	unbaked,GE254,PH361,Ovisil481	UV blocking applications including halogen and discharge lamps etc
	QT101	EN07Ce UB	< 170	-	≤15		
Dehydroxyl	QT102	EN09Ce NB	≤70	-	≤15	baked,GE254,PH361,Ovisil481	UV blocking applications including halogen and discharge lamps etc
	QT103	EN07Ce NB	≤70	-	≤15		
Low hydroxyl	QT104	EN07Ce EB	≤20	-	≤20	GE254A,PH361MD,Ovisil482	UV blocking applications including halogen and discharge lamps etc
	QT105	EN07Ce SB	≤10	-	≤20		
	QT106	PN07Ce SB	≤5	-	≤20		



Unit : nm

	220	253.7	320	416-800
<b>Transmittance Rate: (Tested at 1.0mm Thickness)</b>	220	253.7	320	416-800
UV Blocking Quartz Glass Tube	0	<20	0	90
<b>Transmittance Rate: (Tested at 1.0mm Thickness)</b>	220	253.7	320	320-800
Ozone Free Quartz Glass Tube	0	>86	91	90

