

# SHUTTER SPEED CHART

FULL STOP	1/2 STOP	1/3 STOP	SAFE SHUTTER SPEED	LIGHT	TYPES OF SHOOTING
1/2000	1/2000	1/2000			 BIRDS IN FLIGHT 1/2000
	1/1500	1/1600			
		1/1250			
1/1000	1/1000	1/1000			
	1/750	1/800			
		1/640			
1/500	1/500	1/500			 ACTION SPORTS 1/500 - 1/1000
	1/350	1/400			
		1/320			
1/250	1/250	1/250			
	1/180	1/200			
		1/160			
1/125	1/125	1/125			 STREET PHOTOS 1/250 - 1/500
	1/90	1/100			
		1/80			
1/60	1/60	1/60			 LANDSCAPES 1/125 - 1/4
	1/45	1/50			
		1/40			
1/30	1/30	1/30			
	1/20	1/25			
		1/20			
1/15	1/15	1/15			 PANNING CARS 1/15- 1/60
	1/10	1/13			
		1/10			
1/8	1/8	1/8			 WATERFALLS 1/8 - 2 sec
	1/6	1/6			
		1/5			
1/4	1/4	1/4			
	1/3000	0.3			
		0.4			
0.5	0.5	0.5			 BLURRING WATER 0.5- 5 sec
	0.3	0.6			
		0.8			
1	1	1			
	1.5	1.3			
		1.6			
2	2	2			
	3	2.5			
		3.2			
4	4	4			 FIREWORKS 2-4 sec
	6	5			
		6			
8	8	8			 STARS 15 - 25 sec
	10	10			
		13			
15	15	15			 STAR TRAILS 15 min and up
	20	20			
		25			
30	30	30			