

Length	Co2 Laser Tube Specification. For Reference only (10.6μm)							
	Diameter (mm)	Beam	Pre-ignition voltage (kv)	Working voltage (kv)	Pre-ignition current (mA)	Working current (mA)	Output (W)	Stability (%)
200	Ø35	TEM00	5.5-6	3-3.5	2-3	5-6	≥2-3	5
280	Ø35	TEM00	6.5-7	4-4.5	2-4	6-7	≥4-5	<5
300	Ø35	TEM00	7-7.5	5-5.5	2-4	7-9	≥6-8	<5
350	Ø35	TEM00	8-9	6-7	2-4	8-12	≥8-12	5
400	Ø35	TEM00	9.5-10	7.5-8	2-4	11-13	≥12-15	5
450	Ø50	TEM00	11-12	8-9	2-4	13-15	≥14-18	5
500	Ø50	TEM00	12-13	8-9.5	2-4	14-16	≥18-21	10
600	Ø50	TEM00	13-14	9-10	3-4	15-17	≥20-23	10
700	Ø50	TEM00	14-15	10-10.5	3-4	15-18	≥23-30	10
800	Ø50	TEM00	18-20	11-12	3-4	18-22	≥23-30	10
850	Ø50	TEM00	19-21	12-13	3-5	18-22	≥32-42	10
950	Ø50	TEM00	20-22	13-14	3-5	18-22	≥38-48	10
1000	Ø50	TEM00	21-22	14-15	3-5	18-22	≥45-50	10
1200	Ø50/55	TEM00	21-23	14-16	3-5	18-22	≥55-60	10
1250	Ø55.60	TEM00	22-24	15-17	4-5	18-22	≥60-70	10
1400	Ø60	TEM00	23-25	16-18	5-6	18-25	≥65-75	10
1600	Ø60	TEM00	24-26	17-19	5-6	18-25	≥70-80	10
1650	Ø65	TEM00	26-28	20-23	6-8	23-30	≥95-100	10