

## HeNe laser tubes

Model	Power, mW	Spectral structure	Polarization	Discharge voltage, kV	Maintaining voltage, kV	Operating current, mA	Ballast resistance anode circuit / cathode, kOhm	Dimensions, d x l, mm, not more
GN-0.5	0.5	TEM <sub>00</sub>	1:1	< 12	1.0 ±0.15	3.5 ±0.1	73 ±10% / 12 ±10%	24.5x135
GN-1	1.0	TEM <sub>00</sub>	1:1	< 12	1.0 ±0.15	3.5 ±0.1	73 ±10% / 12 ±10%	24.5x135
GN-2P	2.0	TEM <sub>00</sub>	100:1	< 12	1.55 ±0.15	5.0 ±0.1	73 ±10% / 12 ±10%	29x249
GN-2P-1	2.0	TEM <sub>00</sub>	100:1	< 12	1.55 ±0.15	5.0 ±0.1	73 ±10% / 12 ±10%	29x249
GN-3	3.0	TEM <sub>00</sub>	1:1	< 12	1.55 ±0.15	5.0 ±0.1	73 ±10% / 12 ±10%	29x244
GN-3-1	3.0	TEM <sub>00</sub>	1:1	< 12	1.55 ±0.15	5.0 ±0.1	73 ±10% / 12 ±10%	29x244
GN-5	5.0	TEM <sub>00</sub>	1:1	< 12	1.95 ±0.15	6.0 ±0.1	73 ±10% / 12 ±10%	29x339
GN-5P	5.0	TEM <sub>00</sub>	100:1	< 12	1.95 ±0.15	6.0 ±0.1	73 ±10% / 12 ±10%	29x344
GN-5M	5.0	TEM <sub>mn</sub>	100:1	< 12	1.65 ±0.15	5.0 ±0.1	73 ±10% / 12 ±10%	29x269
GN-10M	8.0	TEM <sub>mn</sub>	1:1	< 12	1.85 ±0.15	6.0 ±0.1	73 ±10% / 12 ±10%	29x339
GN-15	15.0	TEM <sub>00</sub>	1:1	< 14	3.1 ±0.15	9.0 ±0.1	70 ±10% / 10 ±5%	48x645
GN-15-1	15.0	TEM <sub>00</sub>	100:1	< 14	3.1 ±0.15	9.0 ±0.1	70 ±10% / 10 ±5%	48x645
GN-25-1	25.0	TEM <sub>00</sub>	1:1	< 14	3.8 ±0.15	10.0 ±0.1	70 ±10% / 10 ±15%	48x840
GN-40	40.0	TEM <sub>mn</sub>	1:1	< 14	3.0 ±0.15	14.0 ±0.5	56 ±10% / 10 ±5%	48x840
GN-50	50.0	TEM <sub>mn</sub>	1:1	< 12	3.0 ±0.15	28	20 ±10% / 10 ±5%	44x1210
GN-60	60.0	TEM <sub>mn</sub>	1:1	< 12	3.0 ±0.15	28	20 ±10% / 10 ±5%	44x1210
GN-70	70.0	TEM <sub>mn</sub>	1:1	< 12	3.0 ±0.15	28	20 ±10% / 10 ±5%	44x1210
GN-80	80.0	TEM <sub>mn</sub>	1:1	< 14	3.0 ±0.5	28.0 ±0.5	20 ±10% / 5 ±10%	43x1310
LGN-225A	2.0	TEM <sub>00</sub>	1:1	< 14	1.15 ±0.2	4.5 ±0.1	73 ±10% / -	24.5x186
LGN-226A	1.5	TEM <sub>00</sub>	100:1	< 12	1.15 ±0.2	4.5 ±0.1	73 ±10% / -	24.5x189
LGN-223	10.0	TEM <sub>00</sub>	1:1	< 12	2.65 ±0.15	7.0 ±0.1	80 ±10% / 0 ±10%	38x456
LGN-223-1	10.0	TEM <sub>00</sub>	100:1	< 12	2.65 ±0.15	7.0 ±0.1	80 ±10% / 10 ±10%	38x456
LGN-115	15.0	TEM <sub>mn</sub>	1:1	< 12	2.3 ±0.15	8.0 ±0.5	65 ±10% / 10 ±10%	38x481
LGN-118	25.0	TEM <sub>mn</sub>	1:1	< 12	2.35 ±0.15	12.0 ±0.5	51 ±10% / 10 ±10%	48x645