

Position 1

Special Precautions examples

(insert at position 1 on sign):

1. Laser protective eyewear required
2. Invisible laser radiation
3. Knock before entering
4. Door to be locked during laser use
5. Do not enter when light is on
6. Restricted access area
7. Eye and skin PPE required

Position 2

Laser type/power/wave/duration examples

(insert appropriate text at position 2 on sign):

1. Types: Argon, Helium-Neon(HeNe), Krypton, Excimer (ArF, KrF), Ruby, Sapphire, Neodymium(Nd):YAG, CO₂
2. Power: max. output in Joules or Watts
3. Wavelength(s) in μm ($0.180 - 10^3 \mu\text{m}$)
4. Duration: Continuous Wave (CW), pulsed, Q-switched