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#	Item description	Make	Qty
1.	He Neon Laser with accessories:  Laser (Type: He Ne laser; Minimum Output Power, TEM <sub>00</sub> (mW): 10.0; Linear Polarization; Wavelength (nm): 632.8; Beam Divergence (mrad): 1.20; Beam Divergence Tolerance (%): ±3; Beam Diameter (mm): 0.68; Beam Diameter Tolerance (%): ±3; Power Supply: 220 V	Edmund Optics, Melles Griot  <i>or equivalent</i>	01
	Cube beam splitter (Type: Non-Polarizing Beamsplitter; Dimensions (mm): 25.0 x 25.0 x 25.0 ±0.1; Surface Flatness: λ/8; Average Reflection (%): 45		03
	Mirrors (Type: Flat Mirror; Wavelength Range (nm): 400 – 750; Surface Flatness: λ/10; Diameter (mm): 19.10 +0.00/-0.20; Parallelism (arcsec): 180)		06
	Plano-Convex Lens (Effective Focal Length EFL (mm): 120.00; Diameter (mm): 30.00; Wavelength Range (nm): 400 – 700; MgF <sub>2</sub> Coated)		04
	Plano-Convex Lens (Effective Focal Length EFL (mm): 200.00; Diameter (mm): 50.00; Wavelength Range (nm): 400 – 700; MgF <sub>2</sub> Coated)		04
	Plano-Convex Lens (Effective Focal Length EFL (mm): 500.00; Diameter (mm): 50.00; Wavelength Range (nm): 400 – 700; MgF <sub>2</sub> Coated)		04
2.	Precision Thermometer CTR2000 (Temperature range -200 ... +962 °C (-328 ... +1,763.6 °F); Accuracy: 0.01 °C; 2 channels as standard with optional 8 channels; 4-wire measurement, optional 3-wire; SMART probe)	Automatic Systems Laboratories <i>or equivalent</i>	02