


LEOK-9 Parts

2.1 Light Source

<p>He-Ne Laser (LLL-2) 1.5mW with power supply (110 to 240 VAC, 50/60Hz)</p> <p><i>1 piece</i></p>	
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2.2 Mechanical Hardware

<p>Magnetic Base (SZ-04) With post holder</p> <p><i>3 pieces</i></p>		<p>Two-Axis Mirror Holder (SZ-07) Φ40 mm for mounting optical components such as lenses, mirrors, etc.</p> <p><i>2 pieces</i></p>	
<p>Lens Holder (SZ-08)</p> <p>Φ40mm</p> <p><i>2 pieces</i></p>		<p>Plate Holder (SZ-12) Pitch adjustable, for mounting plate, beam splitter, etc.</p> <p><i>1 piece</i></p>	
<p>White Screen (SZ-13) Uniform diffusing paint</p> <p><i>1 piece</i></p>		<p>Aperture Adjustable Bar Clamp (LEPO-20/SZ-19) 30-50mm, with two tilt-able directions, for mounting tube-type components</p> <p><i>1 piece</i></p>	
<p>Adjustable Slit (SZ-40) Slit Width 0 ~ 4 mm</p> <p><i>1 piece</i></p>		<p>Laser Holder (SZ-42) Can hold a He-Ne laser and other tubular parts.</p> <p><i>1 piece</i></p>	
<p>Optical Goniometer (SZ-47) Used for polarization caused by reflection and refraction, measuring Brewster angle at accuracy of 0.5°.</p> <p><i>1 piece</i></p>		<p>Polarizer Holder (SZ-51) 360° axial rotatory, Φ30mm, for mounting polarizer.</p> <p><i>3 pieces</i></p>	

Air Chamber and Pump with Gauge <i>1 piece</i>		Hand Tally Counter 4 digit, counts 0 ~ 9999 <i>1 piece</i>	
X-Translation Carrier with Holder For use with optical rail <i>2 pieces</i>		Carrier with Holder For use with optical rail <i>2 pieces</i>	
X-Z Translation Carrier with Holder For use with optical rail <i>1 piece</i>		Optical Rail 1.0 meter dovetail rail for use with carriers <i>1 piece</i>	

Note: Photos may vary from actual parts

2.3 Optical Components

Mounted Lens ($f= 6.2$ mm), <i>1 piece</i> Mounted Lens ($f= 150$ mm), <i>1 piece</i> Mounted Beam Splitter (5:5), <i>2 pieces</i> Mounted Flat Mirror, <i>2 pieces</i> Mounted Grating (20 <i>l/mm</i>), <i>1 piece</i> Multiple Slits & Holes Plate, <i>1 piece</i> Mounted Polarizer, <i>2 pieces</i> Mounted $\frac{1}{2}$ wave plate, <i>1 piece</i> Mounted $\frac{1}{4}$ wave plate, <i>1 piece</i> Black glass, <i>1 piece</i>	<p style="text-align: center;">Specifications of Multiple Slits & Holes Plate</p> Single slit: 0.06 & 0.1 mm Multi-slit: 2, 3, 4, 5 (slit width: 0.03; spacing: 0.06 mm) Round holes: diameter: 0.05, 0.1, 0.2, 0.3, 0.4, & 0.5 mm Square holes: length: 0.05, 0.1, 0.2, 0.3, 0.4, & 0.5 mm
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2.4 Others

Description	Part No.	Qty	Note
Photocurrent Amplifier	LLM-1 or LLM-2	1	Including detector and amplifier
Transversal Measurement Stage		1	Range: 80 mm; accuracy: 0.01 mm

* Note: Above parts are subject to change without notice.