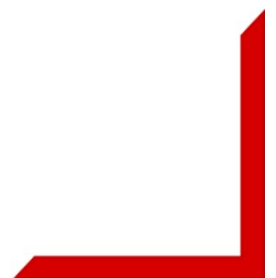









# Product Presentation Motorized Stages

 **OptoSigma®**  
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# Motorized Stages

Catalog Code	Part Number / Product Name	Products image	Stage size, Travel etc.
<p>9063 9064 9065 9095 9067 9068 9069 9096 9071 9072 9073</p>  <p>Best Choice!</p> <p>9066 9070 9074</p>	<p><b>OSMS</b> OSMS Series Translation Motorized Stages - 5 Phase Stepping Motor</p> <p><b>OSMS(CS)</b> Precision Motorized Stages with Built-in Compact Scale</p>		<p>85x85 - 120x120mm Travel: 35 - 500mm</p> <p>Outer rail structure</p> <p>Stage Material: Aluminum, Black anodized</p>
<b>Features</b>			
<p>*Versatile stepping motor stages with various travel range from 35 to 500mm *CE compliant slim body *Various lineup *A glass-scale built-in type is also available</p>			

Catalog Code	Part Number / Product Name	Products image	Stage size, Travel etc.	Stage size, Travel etc.
9077	<p><b>OSMS-ZF</b> OSMS Series Translation Motorized Stages, Flat Z axis - 5 Phase Stepping Motor</p>		<p>*High Precision, High stiffness *Small foot print with flat-top design</p>	<p>40x40 – 80x80mm Travel: 5 - 20mm</p> <p>Outer rail structure</p> <p>Aluminum, Black Anodized</p>
9027 9028	<p><b>OSMS-YAW</b> Rotation Motorized Stages</p>		<p>*Bearing method, Travel Mechanism: Worm gear *Value price</p>	<p>φ40 - 160mm Move in the counterclockwise CCW direction to ∞, and stop at near 0 degree (-2.5° ) in the clockwise CW direction. Aluminum/ Aluminum bronze</p>
9079 9080 9098	<p><b>OSMS-A/B</b> OSMS Series Motorized Extended Guide Goniometer</p>		<p>*High Precision, High Load Capacity and High Stiffness *Value price *αβ axis type is available *Manual type is also available</p>	<p>40x40 · 60x60mm</p> <p>Extended Contact Ball Guide</p> <p>SUS440C quench hardened, Super black chrome</p>

# Controllers

## Controllers



Catalog Code	Part Number / Product Name	Products image	Feature	Remarks
9042	GSC-01 Single axis Stage Controller		<ul style="list-style-type: none"> <li>*Single axis controller with a built-in stepping motor driver</li> <li>*Can be operated through RS232C interface. Jog operation by a jog switch on the front panel, or by external I/O command is also available</li> </ul>	
9044	GSC-02 2 axis Stage Controller		<ul style="list-style-type: none"> <li>*Two axis controller with built-in stepping motor drivers</li> <li>*Can be operated through RS232C interface. Manual and programmed control are available by using SJT-02</li> </ul>	SJT-02 
9045	SHOT-702 2 axis Stage Controller		<ul style="list-style-type: none"> <li>*Two axis controller with built-in stepping motor drivers</li> <li>*Can be operated through RS232C interface. Manual operation is available by using optional dedicated controllers (JS-300, JB-400, JD-100)</li> </ul>	JS-300, JB-400, JD-100 
9047	SHOT-GS 2 Axis / 4 Axis Stage Controllers		<ul style="list-style-type: none"> <li>*Two /Four axis controller with built-in stepping motor drivers</li> <li>*Can be operated through RS232C/GP-IB/USB interface. Manual operation is available by a control pad (CJ-200A), or by using optional dedicated controllers (JS-300, JB-400, JD-100). Automatic motion control by using internally stored programs are also available.</li> </ul>	CJ-200A, JD-100  JS-300, JB-400 
9048	HIT-M/S/SH Extensible Stage Controller		<ul style="list-style-type: none"> <li>*Modular stage control system. One master controller can be linked with maximum eight slave controllers</li> <li>*Can be operated through RS232C/GP-IB/Ethernet interface.</li> </ul>	