## **Compact Motorized ND Filter Holder**

**OSMS-60-ND** 



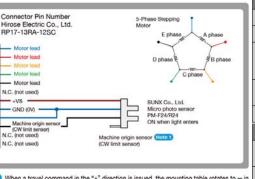
Automatically rotating the variable reflective ND filter (VND-100 or VND-100U). Utilizing our OSMS-60YAW motorized rotation stage to realize high accuracy rotation alignment.



- Shipped with preinstalled variable reflective ND filter (VND-100 or VND-100U).
- Can be operated with our controller (see below the table)

## Guide

- ► To secure the optics, a retaining ring spanner is required
- ▶ Please contact us for installation onto other automatic rotation stages.



Note 1	When a travel command in the "+" direction is issued, the mounting table rotates to ∞ in the CCW (counterclockwise) direction viewed from the top surface, but it is stopped by				
	the machine origin sensor (CW limit sensor) in the CW (clockwise) direction.				
		origin using the method (MINI system) that detects the origin with a			
_		sor (CW limit sensor).			
Note 2	Compatible cable of	connector: Hirose Electric Co., Ltd. RP17-13PA-12PC/RP17-PC-122			
	=				
Rota	ation Range	Minus limit sensor: -2.5°   Scale: 0°			

Specifications	specifications				
Part Number	OSMS-60-ND	OSMS-60-NDU			
JP Yen [¥]	185,500	205,500			
Preinstalled ND Filter	Variable Reflective ND Filter VND-100 (BK7)	Variable Reflective ND Filter VND-100U (Synthetic fused silica)			
Wavelength Range	Visible · Near-infrared	UV · Near-infrared			
Weight [kg]	0.64	0.64			
Compatible Controller / Cable					
Compatible Controller	GSC-01、GSC-02、SHOT-702、GIP-101、SHOT-302GS、SHOT-304GS、HIT-M・HIT-S、PGC-04-U、HSC-103				
Compatible Cable	' ΙΝ1500-(Δ				
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1	OSMS-60YAW Specifications		
2	Rotation Range	Move in the counterclockwise CCW direction to $\infty$ , and stop at near 0 degree (-2.5°) in the clockwise CW direction.	
	Resolution [°/pulse]	(Full)0.005° (Half)0.0025°	
	MAX Speed [°/sec]	30	

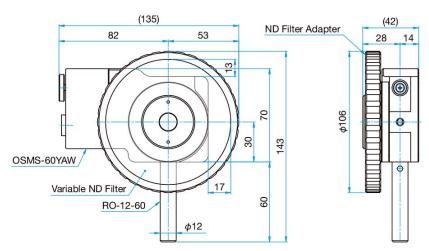
■ Please check our website for details about OSMS-60YAW.

Gatalog W9027

## Outline Drawing

## OSMS-60-ND/OSMS-60-NDU

Clockwise CW direction Stops at near 0° (-2.5°)



Counterclockwise CCW direction to ∞