



SUNWAYFOTO®

Indexing Rotator

Operating Instructions

Thank you for choosing a SUNWAYFOTO Indexing Rotator.

Our Indexing Rotator components are precision CNC machined, light weight, durable and suitable for lenses ranging from ultra wide angle to medium telephoto lenses.

We hope you enjoy the art of photography using our SUNWAYFOTO Indexing Rotator.

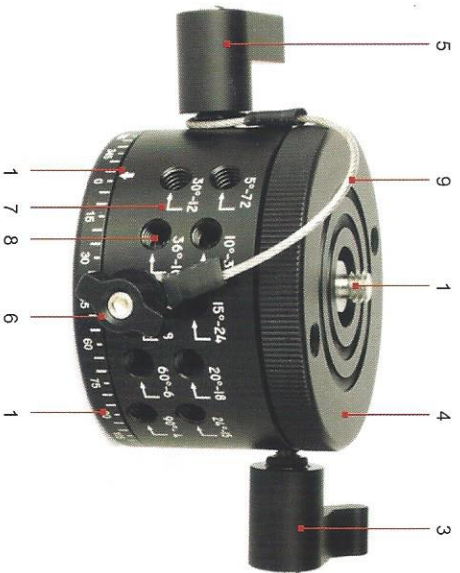
1. Product specifications

Model	Pan Base Diameter	Height	Bottom Thread	Mounting Screw	Weight
DDP-64M	64mm	46mm	UNC3/8"	UNC1/4"-20	328g
DDP-64SI	64mm	26mm	UNC3/8"	UNC1/4"-20	190g

Note: Model DDP-64M is used as the sample for this instruction.

2. Key Components

1. Top Mounting Screw UNC 1/4"-20
2. Mounting Holes UNC 3/8"-16
3. Top Rotating platform Lock Lever Knob
4. Top Rotating platform
5. Panning Base Lock Lever Knob
6. Detent Interval Setting Knob
7. Degree/stop marks
8. Degree/stop holes
9. Connecting Line
10. Panning Base Rotating platform
11. Panning Base Scale
12. Panning Base Index Mark
13. Bottom Mounting Hole



3. Operation

1. Mounting on a tripod

- 1) Tighten the Panning Base Lock Lever Knob to lock the Panning Base Rotating platform.
- 2) Screw the Indexing Rotator clockwise onto the UNC 3/8"-16 stud on the top mounting plate of the tripod.

Note: Use the included 1/4"~3/8" bushing reducer if the tripod has a UNC 1/4"-20 mounting stud.)



2. Camera Attachment

a. Attaching the camera directly to Indexing Rotator

Tighten the Top Rotating Platform Lock Lever Knob by turning clockwise: Screw the camera clockwise onto the UNC 1/4"-20 stud on the mounting screw of top rotating platform.



b. Attaching the camera via an Arca-Swiss compatible plate on a QR clamp mount on the Indexing Rotator Top Rotating Platform.

- 1) Loosen the Top Rotating Platform Lock Lever, adjust the Top Rotating platform to the desired place and tighten the lock lever.
- 2) Use two short UNC 1/4"-20 flat head screws* to mount the DDP-641** discal clamp into the UNC 1/4" mounting holes on the Top Rotating Platform of the Indexing Rotator.
- * The appropriate screws are included in the QR Clamp box.
- ** DDP-641 Quick-Release Clamp is a separate accessory and is not included with the Indexing Rotator unless purchased as a Combo pre installed at the factory.
- 3) Attach an Arca-Swiss compatible quick release plate* under the camera.
- * A Camera Quick-Release Plate is a separate accessory and is not included with the Indexing Rotator.
- 4) Loosen the Clamp Knob by turning counter-clockwise to allow the plate in.
- 5) Install the safety screws into the Safety Stop Mounting Holes at the Bottom of the camera plate.
- 6) Then insert one side of the plate dovetail into the clamp, and press the other side down completely.
- 7) After fore-aft or lateral adjustment of the plate, tighten the clamp knob by turning clockwise and lock the plate firmly in place.

3. Panning Base Lock Lever Knob and Detent Interval Setting Knob - panoramic shooting Operation.

a. Common panoramic shooting

- 1) Tighten the Top Rotating Platform Lock Lever Knob by turning clockwise.
- 2) Loosen the Panning Base Lock Lever Knob and Detent Interval Setting Knob by turning counter-clockwise.
- 3) Rotate the Indexing Rotator on its panning platform at the desired positions according to your lens field of view following the precise panning base scale.

b. Quick shooting at precisely preset intervals

DDP-64M complete set of 10 detent interval options, and DDP-64S complete set of 4 detent interval options:

DDP-64M	5° (72 stops)	DDP-64S	8° (45 stops)
10° (36 stops)	12° (30 stops)	15° (24 stops)	18° (20 stops)
15° (24 stops)	24° (15 stops)	30° (10 stops)	45° (8 stops)
20° (18 stops)	36° (10 stops)	60° (6 stops)	90° (4 stops)

- 1) When making HDR (High-Dynamic Range) panoramic shooting, users can choose from the preset detent interval options according to the degrees needed by their lens field of view.
- 2) Screw the Detent Interval Setting Knob into the needed Degree/stops hole by turning clockwise to lock it.
- 3) Loosen the Panning Base Lock Lever Knob a little by turning anticlockwise.

Note 1: The Top Rotating Platform and Panning base Platform Lock Knobs require only half a rotation to unlock or lock the respective platforms. Do not unscrew the knobs too far as they might fall off.

Note 2: The Top Rotating platform and Panning base Platform Lock Knob Lever can be adjusted at different positions. If any one of the Lock Knobs interferes with other equipment when turned either clockwise or counter-clockwise, you may pull out the Lock Knob and relocate it in a more convenient position.

4. Maintenance

- Prevent your Leveling Base from getting fouled in mud, dirt or sand.
- Blow off the sand or dust, or wipe it off with the included SUNWAYFOTO cotton cloth.
- Rise off the mud or salt water or wipe with a wet cloth and then dry thoroughly.
- DO NOT submerge the Leveling Base when rinsing and DO NOT direct a high-pressure stream of water at the Leveling Base.
- SUNWAYFOTO Leveling Base is lubricated at the factory, and parts that require lubrication are sealed. NO LUBRICATION IS REQUIRED BY THE USER.

5. Remark

- Working Temperature: -30°C-60°C.
- Every time you move the tripod or transfer the Leveling Base, make sure the camera has been removed, or is held securely.
- Do not use this Leveling Base for any other purpose than its original purpose of design.

6. Warranty

Sunwayfoto warrants its products a 6-year limited warranty. Please visit our homepage for warranty details. www.sunwayfoto.com

LIMITED WARRANTY CONDITIONS

- 6-year repair service for all our products upon receipt and under normal use.
- This warranty card becomes effective immediately upon receipt and users will include this card when sending your product to designated service center.

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