

# ASTRONOMIA TOURBILLON BAGUETTE METEORITE



[jacobandco.com](http://jacobandco.com)

The Astronomia Tourbillon is a truly unique, groundbreaking timepiece that elevates the art of watchmaking above the Earth, above time. Combining the highest level of Swiss timepiece craftsmanship and the horological decorative arts to create a watch that is a poetic visual rendering of the celestial world –with every element in constant, visible motion, all under the control of the oscillator at the heart of the three-axis tourbillon with an orbital display of the hours and minutes.



## Technical Specifications

**Item Number:** AT.100.40.AC.UR.A

**Movement:** Manufacture Jacob&Co. Manual Winding JCAM10; Diameter: 40mm; Height: 17.15mm; Components: 365; Power Reserve: 60-Hours; Frequency: 21'600 vib/h (3 Hz); Jewels: 42; System: Gravitational Triple Axis Tourbillon; Finishing: Plate and Bridges: Hand Angled and Polished, Flank Draw, Circular Graining, Polished Sink; Polished Screws; Barrel: Circular Graining; Pinions: Conical Pinions; 4 Mechanical Ball Bearing Devices; Flat Balance Spring.

**FUNCTIONS:** Hours, Minutes Dial Rotating in 20 min on the Central Axis, Patented Differential Gears System; Faceted Spherical Diamond rotating in 60 sec on 2 axes (Weight: 1 carat; 288 Facets "Jacob Cut"); Magnesium Lacquered Globe Rotating in 60sec on 2 axes; Gravitational Tourbillon Cage Rotating on 3 axes: 1st Axis: in 60sec, 2nd Axis: in 5min, 3rd Axis: Central Axe in 20min.

**CASE:** Diameter: 50mm; Thickness: 25mm; Material: 18K White Gold & Sapphire Aperture; Case Back: 18K White Gold; Bows: Winding and Time-Setting via 18K White Gold lift-out rotating "bows" at case back; Diamond layer Front Case: 18K White Gold; 133 Triangle-cut White Diamonds (≈ 16.80 ct.); Lugs: 80 Baguette White Diamonds Invisibly Set (≈ 6.10 ct.); Crystal: Unique Domed Sapphire with Anti-reflective Treatment.

**DIAL & HANDS:** Dial: Titanium Dial, Polished and angled, Lacquered Indexes; Hands: Hand Finished Blue.

**STRAP & CLASP:** Strap: Alligator; Clasp: 18K White Gold Folding Buckle invisibly set with 22 Baguette White Diamonds (≈ 1.4 ct.).

**TOTAL CARAT WEIGHT:** 235 White Diamonds (≈ 24.30 ct.).

**REMARKS:** Water resistant to 30m (ISO 2281); 2-year warranty.