

ASTRONOMIA TOURBILLON



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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: AT100.40.AC.SD.A

Movement: Exclusive Jacob & Co. Manual Winding JCAM10; Diameter: 40mm; Height: 17.15mm; Components: 365; Material: Titanium; Power Reserve: 60-Hours; Frequency: 21'600 vib/h (3 Hz); Jewels: 42; System: Triple Axis Gravitational 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 Patented Facets Exclusive 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: 50mm; Thickness: 25mm; Material: 18K Rose Gold; Sapphire Apertures on Sides; Case Back: 18K Rose Gold; Bows: Winding and Time-Setting via 18K Rose Gold lift-out rotating “bows” at case back; Skylayer Front Case: Aventurine and 18K Rose Gold; Crystal: Unique Domed Sapphire with Anti-reflective Treatment; Water resistance: 30m (ISO 2281).

Dial: Magnesium Dial, Hand Angled and Polished, Lacquered Indexes; Hands: Hand Finished Gun Blue.

Strap & Buckle: Alligator; 18K Rose Gold Folding Buckle.

Limited Edition: 18 Pieces; Individually Numbered Pieces.