

Glashütte, June 2013

Technical data: ATUM

Movement	Manufacture calibre 100.1, manually wound, adjusted in five positions
No. of parts	198
No. of jewels	20 jewels, 3 of which in screwed gold chatons
Escapement	Lever escapement
Oscillator	Shock-absorbed Grossmann balance with 4 inertia and 2 poising screws, Nivarox 1 balance spring with No. 80 Breguet terminal curve, Gerstenberger geometry
Balance	Diameter 14.2 mm, frequency 18,000 semi-oscillations per hour
Power reserve	42 hours when fully wound
Functions	Hours and minutes, subsidiary seconds with stop seconds, Grossmann winder with pusher
Special features	<p>Grossmann balance;</p> <p>lateral pusher for disabling the handsetting mode and starting the movement;</p> <p>space saving and modified Glashütte stopwork with backlash;</p> <p>adjustment with Grossmann micrometer screw on a cantilevered balance cock;</p> <p>Pillar movement with 2/3 plate and frame pillars in untreated German silver;</p> <p>2/3 plate, balance cock, and escape-wheel cock engraved by hand;</p> <p>broad horizontal Glashütte ribbing;</p> <p>3-band snailing on the ratchet wheel;</p> <p>raised gold chatons with pan-head screws;</p> <p>separately removable clutch winder;</p> <p>stop seconds for handsetting</p>
Operating elements	Crown in 750/000 gold to wind the watch and set the time, pusher in 750/000 gold to start the movement
Case dimensions	Diameter: 41.0 mm, height: 11.35 mm
Movement dimensions	Diameter: 36.4 mm, height: 5.0 mm
Case	Three-part, precious metal
Dial	Solid silver, hour markers in solid silver
Hands	Hand-crafted, steel or stainless steel
Crystal/display back	Sapphire crystal, antireflection-coated on one side
Strap	Hand-stitched alligator strap with butterfly clasp in precious metal

**Versions:**

Reference 002.B-221-11-1  
Case 750/000 white gold  
Dial Argenté  
Hands Hand-crafted, hour and minute stainless steel, polished,  
second steel, annealed to a brown hue

Reference 002.B-221-13-1  
Case 750/000 white gold  
Dial Charcoal  
Hands Hand-crafted, stainless steel, polished

Reference 002.B-211-11-1  
Case 750/000 rose gold  
Dial Argenté  
Hands Hand-crafted, steel, annealed to a brown hue