

**TUTIMA
M2 PIONEER**

text by **michael disher**

The M2 and M2 Pioneer were Tutima's Baselworld stars this year — and for good reason. These robust chronographs look great, and the movements offer much to love. For the uninitiated, these two watches are almost twins. The M2 Pioneer we're covering here is essentially an M2 with the addition of a bidirectional bezel with a minute scale that incorporates 14 "always on" luminous capsules for improved night-time visibility. Both watches feature dials that glow brightly, thanks to generous helpings of Super-LumiNova.

The M2 Pioneer starts with an extremely robust case that measures 46.5mm by 16mm. The case is fashioned from titanium and given a pearl-blasted finish. Integrated chronograph pushers with neoprene inserts provide excellent grip, a sleek, modern look, and water resistance of 300m. Inside, there's a mu-metal (a nickel-iron alloy) shield to fend off magnetic fields.

But it's what's inside the case that counts. Tutima starts with the tried-and-true Valjoux cal. 7750 and modifies it, moving the minute counter from a tiny subdial to a large, centrally mounted hand, making it much easier to read. There's also a permanent 24-hour indicator at 12 o'clock.

Tutima describes the M2 Pioneer as a reliable companion for strong personalities. That just about sums it up. ★



**TECH SPECS
MOVEMENT**

CALIBER TUTIMA 521 SELF-WINDING MOVEMENT; HOURS AND MINUTES; SMALL SECONDS; CHRONOGRAPH; DATE; 44-HOUR POWER RESERVE

CASE

46.5MM; TITANIUM; WATER-RESISTANT TO 300M

STRAP

KEVLAR, OR TITANIUM BRACELET

TUTIMA
GRAND FLIEGER CLASSIC CHRONOGRAPH

text by **michael disher**

Tutima's Grand Flieger models make up a new collection that inherits its aesthetics from the brand's classic Flieger chronograph from the 1940s, a timepiece that set industry standards and, for many, came to represent the paradigm of a classic aviation chronograph.

Now manufacturing watches in its ancestral home in Glashütte and building on decades of experience, the new Grand Flieger chronographs improve on the original in every respect. The 43mm case has been reshaped to provide a more comfortable fit. Improvements to the crown, pushers and crystal increase the water-resistance rating to 200m. But, as Tutima notes, the most important improvement happens outside the factory, after the watch is fully assembled.

Finished watches are sent to the state department of weights and measurements of Saxony and Thuringia, where they are subjected to a 15-day test conducted in accordance with German DIN (Deutsches Institut für Normung) standards. Once the test is passed, each watch earns the title "Certified Chronometer".

The test evaluates the accuracy of each timepiece in five positions, in temperatures ranging from 46°F to 100°F. To pass, each watch must achieve an average deviation of -4 to +6 seconds for every 24 hours. Unlike the COSC, which tests uncased movements, the German test is performed on fully assembled timepieces, making it arguably more relevant to consumers, who receive the watch just as it was tested.

As a testament to its achievement, every Tutima Grand Flieger Chronograph bears the engraving "Chronometer" on the case-side, and each is presented with a Certified Chronometer certificate. ★



TECH SPECS
MOVEMENT

CALIBER TUTIMA 320 SELF-WINDING MOVEMENT; HOURS AND MINUTES; SMALL SECONDS; DATE; CHRONOGRAPH; 44-HOUR POWER RESERVE

CASE

43MM; STAINLESS STEEL; WATER-RESISTANT TO 200M

STRAP
 LEATHER