

## **TONDA MÉTROPOLITAINE GALAXY**

### **A feminine timepiece with a stunning dial**

**Parmigiani Fleurier is enhancing its Tonda Métropolitaine Collection with a spectacular aventurine dial. The golden fragments in this exclusive material shine like stars, which explains why it is called the "Galaxy" model. The Tonda Métropolitaine Galaxy: poetic, majestic, feminine.**

#### **A GALAXY IN AVENTURINE**

Small inclusions of metal give aventurine its characteristic textured appearance. Taking advantage of the natural composition of this material, Parmigiani is presenting a midnight-blue aventurine dial whose surface – mottled with fine golden fragments – looks astonishingly like stars sparkling in the night sky. The hands are skeletonised so as not to obscure the beauty of the dial and the appliques are made from white gold – gold being the distinctive feature of the indices on aventurine dials. The steel bezel is set with 72 brilliant-cut diamonds, totalling ~0.51 carat, which extend the brilliance of the aventurine all the way to the case. At 6 o'clock, the small seconds stands out on a midnight blue background, revealing the date on a matching date disc, which is half a shade darker.

#### **A MODERN, ASYMMETRICAL CASE MIDDLE**

The Métro collection of round, steel models features a contemporary, urban design which is more refined than the brand's other classics in the Tonda 1950 line. The subtlety of the design comes from the watch's two asymmetric profiles. Its left-hand profile – devoid of the crown – is conventional, with its two iconic teardrop-shaped lugs. However, its right-hand profile features elongated lugs that extend to the crown, hugging it tightly. This asymmetry gives the watch its stylish identity and a touch of modernity.

#### **PF310 – THE TONDA MÉTROPOLITAINE MOVEMENT**

In 2014, Parmigiani Fleurier launched the Métro collection and, in particular, the Tonda Métropolitaine's PF310 movement. This new range of movements, entirely manufactured by the Parmigiani Fleurier Watchmaking Centre, represented an industrial feat for the manufacture, which developed optimised production processes specifically to create it.

Linear transfer machines, coupled with the use of die stamps, ensure uniformity of production – resulting in a calibre which is uncompromisingly reliable. The rationalised manufacturing processes are therefore repeatable in terms of quality and accuracy. Additionally, the manufacturers have created "one-piece" designs to enable multifunction components to be produced, where possible, thereby decreasing the adjustments required. Finally, all the Watchmaking Centre's combined expertise has been focussed on perfecting the precision of the movement. This is the case, for example, for the variable-inertia balance, which now eliminates the need for the standard index-assembly. This innovation makes it possible to adjust the moment of inertia by rotating the inertia blocks rather than adjusting the active length of the balance-spring as required with a standard adjustment. It also functions stably over the long term, makes the watch shock-resistant and, as the counting-point is

maintained, guarantees outstanding isochronism. This consistency is reinforced by the double barrel which enables a more stable, linear distribution of power than a single barrel in the calibre.

At the end of the production process, the master craftsmen finish each component by hand, giving a result which cannot be reproduced by machine. The bridges are bevelled on a bench grinder, all the visible parts of the movement are circular-grained and the Côtes de Genève decorations add the finishing touch to the piece. The manual work invested in each calibre is immense, leading to technical marvels born from a perfect marriage of industry, watchmaking expertise and craftsmanship.

## PARMIGIANI FLEURIER

Taking its name from its founder, watchmaker and restorer Michel Parmigiani, the fine watchmaking brand was founded in 1996 in Fleurier, in the Swiss valley of Val-de-Travers. With its own watchmaking centre ensuring its independence, the brand has both full control over the production process and unique creative freedom. For twenty years, the Parmigiani Fleurier signature has resided within timepieces that command the utmost respect, **in harmony with watchmaking traditions**. They are the labour of a lifetime – that of Michel Parmigiani, the talented individuals who assist him, and the special relationship between the Manufacture and the masterpieces of the past, enabling it to invent a bold future.

## TECHNICAL DETAILS

**REFERENCES** PFC273-0060601

### MOVEMENT

PF310  
Winding: Self-winding  
Power reserve: 50 hours  
Frequency: 4 Hz – 28,800 Vib/h  
Dimensions: 10 ½" – Ø 23.9 mm  
Thickness: 3.9 mm  
Components: 189  
Jewels: 28

### FUNCTIONS

Hours, Minutes  
Small seconds  
Date

### CASE

Shape: Round, in 3 sections  
Dimensions: Ø 33.1 mm  
Thickness: 8.65 mm

Material: Stainless steel  
Number of diamonds: 72  
Carats: 0.4965  
Water resistance: 30 m  
Case-back: Sapphire  
Crystal: Anti-reflective sapphire

### DIAL

Material: Blue aventurine  
Indices: 18 ct white gold appliques  
Finish: Polished  
Hands: Skeleton Delta-shaped

### STRAP

Material: Alligator or fabric  
Colour: Blue or Indigo blue

### BUCKLE

Type: Ardillon