

Space pen

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This pen, as you have probably guessed from its title, is of a unique type. Yes, literally speaking, it's designed to practice your handwriting in space. The Space Pen was developed by an American inventor Paul C. Fisher and, therefore, is sometimes referred to as the Fisher Space Pen. Of course, there are pens with the same features from other manufacturers but still the Fisher Space Pen is the most popular. The Space Pen can substitute for about fifty ballpoint pens. As it uses pressurised ink cartridges that allow the pen to write about fifty kilometers (in comparison with a standard writing-one-kilometer ballpoint pen), the Space Pen can also serve its purpose in the state of weightlessness, underwater, at different angles and in difficult pressure and temperature conditions (its operating temperatures range from -50 to 250 degrees Fahrenheit and pressure can attain 35 pounds per square inch), in which other pens will never write a letter. Moreover, in case of average use it may serve you lifelong. There will be enough ink!

The ballpoint of the Space Pen is made of tungsten carbide and is finely fitted in order to prevent ink leaks. The thixotropic ink is kept in the hermetically sealed and pressurized reservoir. There are two most popular styles of the Space Pen: the AG7 (also referred to as "Astronaut pen"), which looks very much like a usual ballpoint pen, and the "Bullet pen" which is much smaller. There are also some other remarkable models.

The Space Pen has been used in the U.S. and Russian space programs, as well as in various extreme conditions, and has proved to be an indispensable item. Well, and it has become an indispensable item in any pen collection.