

Ultra-light Antibacterial Titanium Non-stick Pan Set





Leading a New Trend in Healthy Cooking

Ultra-light Antibacterial Titanium Non-stick Pan Set combines a wok, frying pan, milk pot, and soup pot, each meticulously designed to meet your diverse cooking needs. Utilizing high-standard titanium as the core material, it eliminates the use of coatings and heavy metals, ensuring safety while achieving efficient heat conduction, durability, and antibacterial properties.

The handle design combines aesthetics with ergonomics to enhance your cooking experience, and also, the production process is environmentally friendly, which aligns with sustainable development principles. Whether it's controlling the heat during quick stir-fries or gentle care in slow cooking, this set allows you to effortlessly handle every dish and enjoy the pure taste of food.



Titanium



Non-stick
performance



Antibacterial
property

True Titanium Quality, Safeguarding the Purity of Every Meal

Ultra-light Antibacterial Titanium Non-stick Pan Set, unlike products on the market that claim to be “titanium cookware” but vary in quality, truly uses high-standard titanium, without any coatings or heavy metals, which ensures no harmful substances or heavy metals leach into food.

The introduction of titanium significantly enhances the non-stick properties and heat conductivity of the cookware, ensuring efficient cooking while preventing food from burning and sticking, thus avoiding the production of harmful burnt residues and preserving the pure taste of your dishes.

The unique antibacterial technology effectively inhibits 16 types of bacteria, including heat-resistant strains, which ensures comprehensive food safety. And together with the rust-resistant and anti-corrosive properties, the cleaning and maintenance are greatly simplified.

- Reject all forms of coating and **heavy metals**
- Effectively inhibit **16** kinds of bacteria



Technology and Craftsmanship, Creating an Extraordinary Experience

Innovative three-layer steel structure combines inner titanium, middle aluminum, and outer 430 stainless steel, achieving a perfect blend of efficient heat conduction and long-lasting durability.

Titanium's high melting point makes it resistant to dry burning and perforation. The unique titanium coating process significantly enhances wear resistance, ensuring the non-stick layer remains intact and effective even when using metal utensils.

Additionally, titanium coating process together with food-grade silicone oil can create a natural non-stick surface: The factory-applied non-stick oil layer will last for two weeks, after which the silicone oil maintains the non-stick properties. As the silicone oil gradually depletes, cooking oil will take over and jointly create a long-lasting non-stick surface.



Innovative three-layer
steel structure



Unique titanium
coating technology





Human-Centric Design, Effortlessly Master the Art of Cooking

The handle's ingenious design balances aesthetics and functionality. Featuring a three-section structure (front, middle, and back) based on the principle of torque balance, it optimizes the center of gravity and scientifically distributes the weight.

This reduces the weight at the connection point and places more weight at the rear, ensuring a comfortable grip and effortless pan flipping. The precise 35-degree angle, adhering to the principles of mechanical leverage, makes it easy to flip the pan.

As an industry pioneer, we firstly champions and practices the concept of "rear counterweight + precise grip angle," leading the trend in cooking tool innovation. Additionally, stains in the pot can be easily rinsed away with just water relying on non-stick technology, which eliminates the need for scrubbing with stainless steel scrubber. This not only protects the pan's surface but also spares user's hands from exposure to grease and acidic chemical detergents, achieving a dual upgrade in convenient cleaning and user care.

Three-section structure: **front, middle, and back**

Precise **35-degree** alignment angle

Green Manufacturing, Co-creating a Sustainable Future

Compared to traditional antibacterial spray coating processes, our manufacturing process is more environmentally friendly and safe. It uses nanostructured titanium nitride coating and preparation method with high photothermal performance, which has been awarded a Chinese national patent. This process is dust-free and harmless, which is not only environmentally friendly, but also responsible for the health of employees. The three-layer steel structural design facilitates recycling and minimizes resource waste, contributing to sustainable development. Ultra-light Antibacterial Titanium Non-stick Pan Set is not just a work of art in the kitchen but also embodies our deep commitment and vision for a green future.

