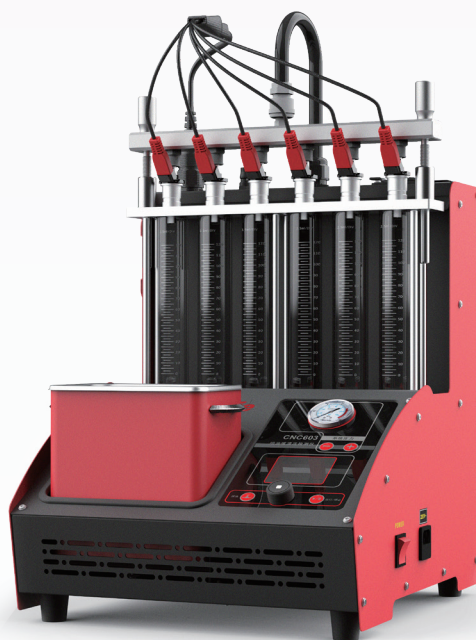




# CNC603

# CNC603

## Injector Cleaner & Tester



Scan for more information

*CNC603 is a fully automatic automotive fuel injector cleaning and testing equipment that can simulate engine operating conditions to simultaneously clean and test up to 6 fuel injectors.*



**Automatic Oil Drain Control**



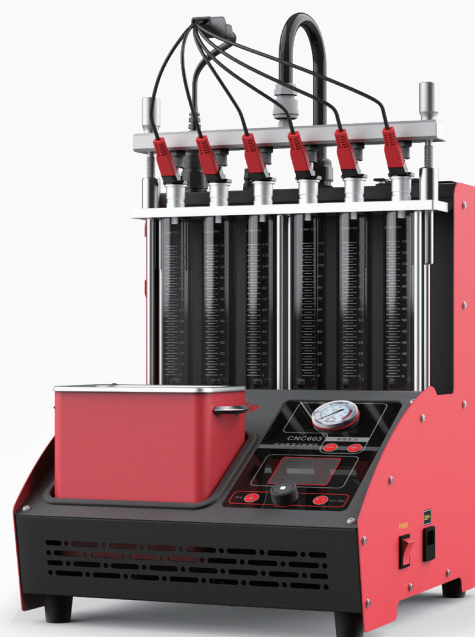
**Suitable for Multiple Injectors**



**Deep Ultrasonic Cleaning**



**Simulated Operating Condition Testing**



### Features

1. Utilizing ultrasonic intensive cleaning technology, it can thoroughly eliminate carbon buildup and filter screen deposits from the fuel injectors;
2. Utilizing microcomputer automatic control technology, it can enable automatic control of the cleaning and testing process, and real-time monitoring of the key performance of the fuel injectors;
3. Equipped with various non-dismantle cleaning connectors, it can perform non-dismantle cleaning and maintenance for multiple vehicle models;
4. By simulating engine operating conditions, it comprehensively assesses various aspects of the fuel injector's performance.

### Functions

- 1. Ultrasonic Cleaning:** Capable of simultaneously ultrasonic cleaning multiple injectors, effectively removing carbon buildup.
- 2. Uniformity/Spray Testing Function:** Detects the uniformity of fuel injection quantity for each injector and allows comprehensive observation of the injector spray pattern using background lighting.
- 3. Sealing Test Function:** Tests the sealing and leakage of injectors under system pressure.
- 4. Fuel Injection Quantity Detection Function:** Measures the fuel injection quantity of injectors under a constant 15-second injection condition.
- 5. Automatic Cleaning and Testing Function:** Under specific working parameters, realistically simulates injector testing under various conditions.
- 6. Reverse Flush Function:** For the uniformity/spray testing item, performs a reverse flush using a reverse flush adapter to remove internal injector contaminants and residues attached to the filter screen.
- 7. Non-Dismantle Cleaning Function:** Equipped with various non-dismantle cleaning adapters, allowing non-dismantle cleaning and maintenance for multiple vehicle models.

### Parameters

|                           |                              |
|---------------------------|------------------------------|
| Power Supply              | AC110V/AC220V 50Hz/60Hz      |
| Main Engine Power         | 300W                         |
| Ultrasonic Cleaning Power | 50W                          |
| Revolutions Per Minute    | 10~9990rpm Step length 10rpm |

|               |                            |
|---------------|----------------------------|
| Pulse Width   | 0.5~25ms Step length 0.1ms |
| Timer Range   | 1~10min                    |
| Tank Capacity | 3L                         |
| Size          | 396×380×446mm              |

## CNC603 Accessories



Ultrasonic cleaner



Fuel distributor



Compression screw



Knurled nut



Stopper



Coarse thread adaptor for  
fuel top-supply Injector



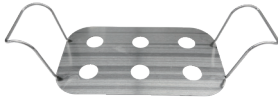
swiss thread adaptor-  
for fuel top-supply injector



Adaptor 1 for fuel  
top-supply injector



Flush-back Adaptor for  
fuel top-supply injector



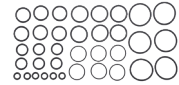
Ultrasonic stent



CNC-Pulse connecting wire 1



CNC-Pulse connecting wire 2



O-ring