

THINKCAR TK-IMT602

FUEL INJECTOR CLEANER & TESTER



Ultrasonic Cleaning



Fuel Injector Test



Uniformity Test




Leak Checking
Test




All-in-one Design

THINKCAR TK-IMT602 is a powerful fuel injector cleaning and inspecting equipment developed by THINKCAR. Integrates fuel injector clean and test function. It's widely used in automotive maintenance and repair.

THINKCAR
LEADING TECH IN DIAGNOSTICS

 @thinkcar.official

 @ObdThinkcar

THINKCAR TK-IMT602

FUEL INJECTOR CLEANER & TESTER

THINKCAR TK-IMT602 is a mechatronics device that combines ultrasonic cleaning technology and microcomputer oil pressure closed loop control cleaning and detection technology. This product simulates various operating conditions of the engine, cleans and inspects the fuel injectors of various automobiles and motorcycles.



Main Function

ULTRASONIC CLEANING

The build-in ultrasonic cleaning mechanism and LED display featuring, ensure a thorough cleaning & makes data straightforward.

FUEL INJECTOR TEST

THINKCAR TK-IMT602 simulates different working conditions of the engine, and tests injectors of various cars such as idle speed test, midiem speed test, high speed test, accelerating test etc.. to detect the status of the fuel injectors.

- Idle Speed Test 0-20 ms
- Medium Speed Test 0-75ms
- High Speed Test 0-4ms
- Accelerating Test
- Shifting Speed Test
- Leak Checking Test
- Idling Spray Value Test
- Medium Speed Spray Value Test
- High Speed Spray Value Test
- Reverse Flushing

Advantages

- ◆ Bosh oil pump, ensure long-term stable use
- ◆ Wide application, support 99% car injectors on the markets
- ◆ Unique design, integrates injector clean and test function, saving space
- ◆ Equipped with connectors and accessory drawers
- ◆ Support external GDI module
- ◆ 6- cylinders, allows for 6 injector cleaned simultaneously
- ◆ High-definition digital tube display makes the operation clear and easy to learn
- ◆ Fuel tank level is visually displayed, and the test liquid can be recycled

Specifications

Power supply	AC220V/110V±10%
Frequency	50HZ±0.5
Magnetic Field	<400A/m
Capacity of Measuring Cylinder	125ml
Speed Range	0~7500rpm
Injecting Times	0~7500 Step: 100ms
PWM Pulse	0~20.0 ms Step: 0.1 ms
System Pressure	0~72psi (adjustable)
Time	0~20minute (adjustable)
Power of Ultrasonic Cleaning	70W
Frequency Ultrasonic Cleaning	28KHZ±0.5KHZ
Dimensions	380mm x 485mm x 470mm
Weight	16kg