

FUEL INJECTOR CLEANER TESTER / ULTRASONIC

MODEL - PIR-0402
PIR-0402U



ULTRASONIC BATH
(OPTIONAL)



- It is advanced electromechanical product, which can clean and test Auto engine injectors by simulating engine working conditions. It can also perform cleaning on the injectors and fuel supply system on vehicle.
- **Uniformity/Sprayability test:** To test the uniformity of injecting amount of each injector, and to monitor the spraying status of each injector with the lighting of backlight.
- **Leakage test:** To test the sealing and dribbling conditions of injectors under system pressure.
- **Injecting flow test:** To check the injecting volume of the injector in fixed time of constant injection.
- **Auto test:** To test injectors by simulating different working conditions.
- **On-vehicle cleaning:** The unit is equipped with various adaptors and couplers that facilitate cleaning on the injectors on vehicle.
- **Ultrasonic cleaning:** (OPTIONAL) To perform simultaneous cleaning on several injectors, to remove the carbon deposits on the injector completely.

TECHNICAL SPECIFICATIONS

Mains Supply	220VAC, 50HZ, 1 Ph $\pm 10\%$
Test Cylinder	4 Cylinder
Flow of Fuel System	4L/min
Ultrasonic Wave Frequency	38-39KHz
Ultrasonic Wave Power	100W
Simulated RPM Range	0~9975rpm; step: 25rpm;
Time Range	1~9975s, Step: 5s
Pulse Width	0~30ms; step 0.1 ms
Count	0~9975s, Step:25r
Time	0~9975s Step 5s
System Pressure	0-6.2 kg/cm ² (Variable regulated)
System Flow	4L/min
Test Cylinder:	4 (Max)

* Specifications subject to change without notice

** Images shown are for representation purpose only. Accessories & features shown in the picture may not be part of the standard equipment

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