

The efficient, cost-effective and proven workshop solution to bench test and service every fuel injector.

#### Supported systems:

G-DI / FSI / HPI / DISI / SIDI (Direct injection),  
MPFI / SPFI, L-JETRONIC (Multi-port fuel injection)  
CSFI, CPFI (Central port injection)  
TBI / CFI (Throttle body injection),  
K-JETRONIC (Continuous Injection),  
MARINES, E-TEC / FICHT  
Other:  
Motorcycles, LPG, Alternative fuels

#### SERVICE AND REPAIR

Increased exhaust emissions  
Reduced engine performance (Power, Torque)  
Increased fuel consumption  
Poor drive-ability situations  
Direct injection systems failure (Leaks, Pressure drop)  
Rough idle and periodic stall of the engine  
Conditions that lead to long-term catalytic converter damage  
Extended engine start-up  
MIL – check engine light-up

#### iVM: injection volume metering

Precise, Graduated and led illuminated tubes are used for efficient diagnosis of uneven flow rates and weak or defective nozzle springs at operating pressures. Automatic drainage after each test.  
resolution 1ml, accuracy  $\pm 1\text{ml}/130\text{ml}$

#### Features:

- Operating Pressure 0-10 Bars
- Gasoline Direct Injectors tested up to 10 Bar
- High Battery Peak A and battery hold A control fully programmable
- Variable & Customizable Test-Plans
- Engine load Simulation Tests
- Manufacturer / User Injector Database2
- Ergonomic and dynamic and user-friendly design
- Short testing time required / Automatic function
- Ergonomic, robust, fast & simple injector clamping
- Spray and Volume test
- Injector Protection circuit
- Injector Reverse flush after U/Sonic cleaning
- Language Localization



# Magneti Marelli

## GS4

MM code:

007935095370



ultrasonic bath



reverse flushing



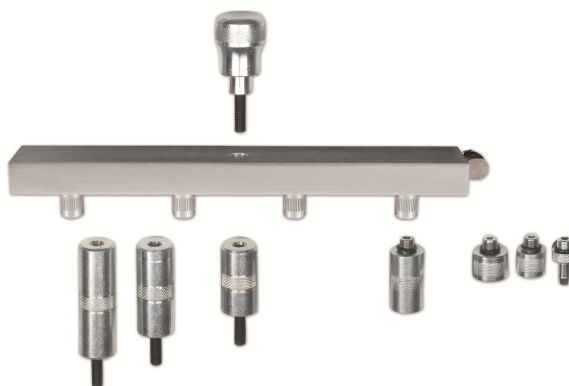
injection volume metering



software

STANDARD EQUIPMENT:

Standard Kit  
Set of Fuel Rail & Adapters  
for all makes and types of  
Top-Feed and G-DI Injectors [4]

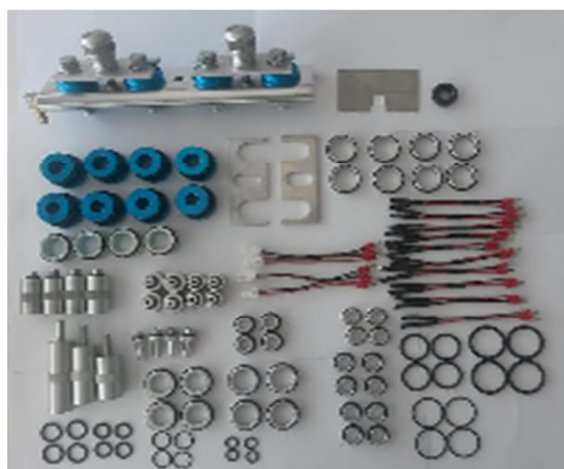


Ultrasonic bath



Gasoline injector calibration fluid,  
ultrasonic solvent

OPTIONAL EQUIPMENT:



Exclusive Kit

Complete set of Fuel Rail & Adapters, special  
designed for easy and fast adaptation to all  
makes and types of Top-Feed, G-Di, Side-Feed  
Injectors. [4]

MM code:  
007935100475



Portable stand

MM code:  
007935095385