

# GS8

## Gasoline System Test Bench



OVERVIEW

GS4 | GS8

Gasoline System Test Bench    Test and clean up to 8 injectors at once, fast, accurate, profitable.

EVERY GASOLINE INJECTOR. ONE BENCH.

From K-Jetronic to the latest GDi, from marine to LPG. The GS8 and GS4 test, clean and restore up to 8 (or 4) injectors in one automatic cycle. No guesswork. Just measured results.

9 Injector Families

Total System Coverage  
One bench for gasoline, marine, motorcycle, LPG & more.

±1 ml

Injection Volume Metering  
Measured accuracy, not guesswork.

One Press

Fully Automatic Testing  
Automatic test cycles with auto-drainage.



GASOLINE INJECTORS  
• WORKSHOP-CLASS SERVICE

Dirty injectors are a slow, hidden expense for the consumer, rough idle, hard starts, rising consumption, fading power, and a catalytic converter cooking toward a four-figure repair. The GS8 / GS4 turns that hidden fault into a measured, billable diagnosis before the car leaves your workshop.



TOTAL SYSTEM COVERAGE

- **Solenoid Direct Injectors:** GDi, FSI and equivalents, bench-tested up to 10 bar
- **Multi-Port & Single-Port:** MPFi / SPFi
- **Central-Port & Throttle-Body:** CSFi / CPFi · TBI / CFI
- **Continuous Injection:** K-Jetronic mechanical systems
- **Marine & Motorcycle:** E-TEC / FICHT · commuter to racing\*
- **LPG & Alternative Fuels:** coverage that most don't offer

ENGINEERED FOR PRECISION

- **Fully Automatic Function:** one press runs the test plan; auto-drainage resets the tubes between cycles; dynamic & static modes
- **iVM: Injection Volume Metering:** LED-illuminated graduated tubes deliver a real number - 1 ml resolution, ±1 ml per 130 ml
- **iSPC: Illuminated Spray Pattern Chamber:** see the cone, see the fault
- **iRF: Automatic Injector Reverse Flush:** drives out the debris ultrasonic cleaning loosens but leaves behind
- **eRSO: Electrical Resistance, Short & Open Circuit Test:** catch the dead coil before wasting a cleaning cycle on it
- **Injector Leak Test:** seat and seal integrity confirmed in the routine
- **Electronic Pressure Control 0 – 10 bar:** repeatable, machine-set (electric-pump source)
- **42 kHz Sweep Ultrasonic Cleaning:** degas\* and controlled heater; engineered cleaning, not a bare tank (baths up to 120 L\*)

BEYOND GENERIC CLEANERS

- **Measured, not guessed:** ±1 ml metered volume replaces "compare the tubes by eye." You sell a number, not an opinion.
- **Automatic, not manual:** automatic cycles and auto-drainage mean more jobs per day, fewer operator errors
- **Nine injector families on one bench:** with a clear upgrade path to high-pressure GDi. European engineering, global support.
- **The biggest adaptability in the market:** universal fittings and adapters for every application out there; easily upgradeable, future-proof by design
- **2-year full warranty, globally:** backed by a real support network on every continent

ERGONOMICS

- **Compact, lightweight standalone footprint**
- **Single-phase 100 – 240 VAC, 50/60 Hz**
- **LCD interface with language localization**
- **4 L tank with automatic drainage**
- **Universal fittings & adapters included**



## **Built to Move the Industry Forward.**

From advanced testing equipment and connected intelligence to technical expertise and global support, Carbon Zapp brings every solution together in one complete ecosystem.

## **Let's Connect and Discover Future Opportunities.**



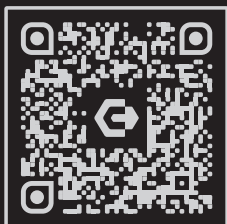
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