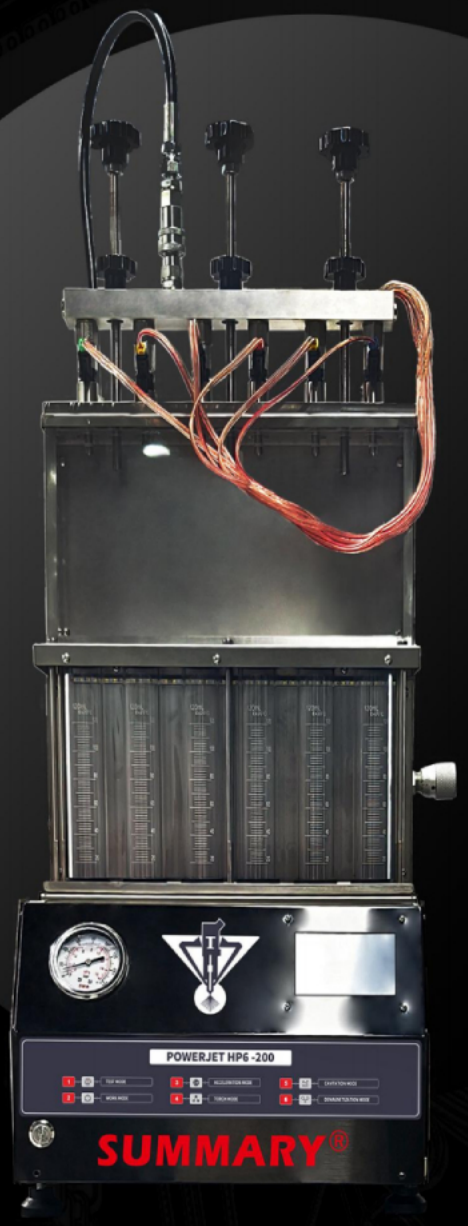
POWERJET HP6 -200

FUEL INJECTOR CLEANER
& TESTER HIGH PRESSURE VERSION





FEATURES

- TEST MODE
- WORK MODE
- ACCELERATION MODE
- TORCH MODE
- CAVITATION MODE
- DEMAGNETIZATION MODE

TECHNICAL SPECIFICATIONS

Power supply voltage: 220 volts	Maximum pulse opening voltage: 150 volts
Minimum injector resistance: 0.3 ohms	Holding pulse voltage: 12 volts
Number of channels: 6	

FEATURES

TEST MODE

The "Pump" button activates the pump control output for conducting tests either under pressure or without pressure.
The "START" button initiates the injector test, during which the electrical parameters of the injector are measured: resistance, response time, piezo stack capacity (for piezo injectors), and a graph displays the injector’ s transition to a fully open state. The graph allows assessment of the proper functioning of the injector’ s moving parts.

WORK MODE

The "WORK" Mode allows you to test injectors in their standard operating mode.

ACCELERATION MODE

All settings are the same as in the "WORK" mode, except for the RPM setting. In this mode, the RPM gradually increases and decreases from the minimum value to the maximum and back.

TORCH MODE

The mode allows for a visual assessment of the quality and spray angle of the injector's atomization.

CAVITATION MODE

The mode allows for the gentle flushing of injectors, ensuring maximum safety for the coil, the solenoid needle, and the needle seating.

WARNING: This mode is not available for piezo injectors.

DEMAGNETIZATION MODE

The mode is the most effective and safest for direct injection injectors. It includes a set of automated programs for cleaning injectors. This mode enables the cleaning of injectors from both hydrocarbon contaminants and metal particles due to the variable magnetic field.

WARNING: This mode is not available for piezo injectors.



