



PERCOTRONICS®



VP TESTER

@percotronics



www.percotronics.com

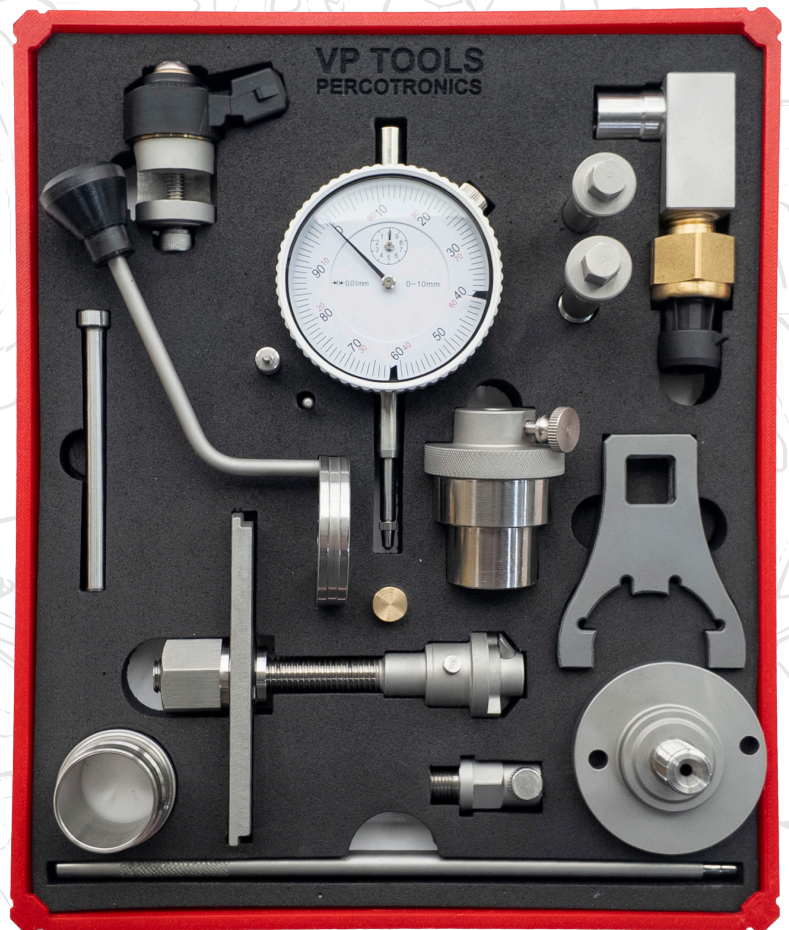
VP TESTER



Diagnostic equipment for VP-44 and VP29/30 systems that uses specialized software to process test data in real time. It allows communication with all PSG5-controlled pumps operating at 12V and 24V.

VP TOOLS

- Disassembly
- Evaluation
- Assembly



VP TESTER

ADVANTAGES:

- Modular design for easy integration into various test benches.
- Software with an intuitive user experience.
- Compatible with all brands that use this injection system.



SIMPLE AND DYNAMIC OPERATION:

Through the CANBUS protocol, the equipment efficiently evaluates the condition of the pump, enabling a comprehensive diagnosis of its mechanical, electronic, and hydraulic subsystems.



SOFTWARE VP TESTER

WITH AN INTUITIVE USER EXPERIENCE

Bomba compatible	0 470 504 010
Tipo de bomba	0470504010
Número de cliente	YC1Q-9A543-D
Juego de datos	1469947030
Software	C063_2.V61
Firmware	C062_0.P64
Unidad de control	0281010889
Fecha - Fabricación	690
PSG Chargen - NR	
Número de serie	564051
Sentido de giro	R
RPM Máxima	2250
Marca	FORD
Motor	2.4 TDE
Potencia	88-92

MEMORIA **INMO**

MEMORIA | ERRORES | AVERÍAS

Pump number selection and application information.

Immobilizer unlock button.

Fault code memory.

Immobilizer unlock button.

PUMP ROTATION SPEED (CANBUS)

FUEL TEMPERATURE (CANBUS)

SUPPLIED VOLTAGE

FLOW CONTROL VALVE ANGLE (CANBUS)

FLOW CONTROL VALVE CLOSING TIME (C.TIME)

TCV ACTIVATION PERCENTAGE (CANBUS)

ADVANCE COMMAND RECEIVED (CANBUS)

V 14,05 Voltaje	°C 20° Temperatura	1/min 0 RPM	Kpa -- Presión
°NW 0,00 Ángulo de activación	µs 916,50 Tiempo de cierre	% 60% TCV Duty	°NW 9,56 Avance

SOFTWARE VP TESTER

WITH AN INTUITIVE USER EXPERIENCE

INJECTION QUANTITY COMMAND

INJECTION TIMING ADVANCE COMMAND

Control de caudal mg/H

Avance °NW

MAB LGS TCV

IDLE CONTROL COMMAND (6-CYLINDER PUMPS)

INJECTION CUT-OFF COMMAND

TCV ACTIVATION FOR CLEANING

Sin códigos de error.

ERROR LIST

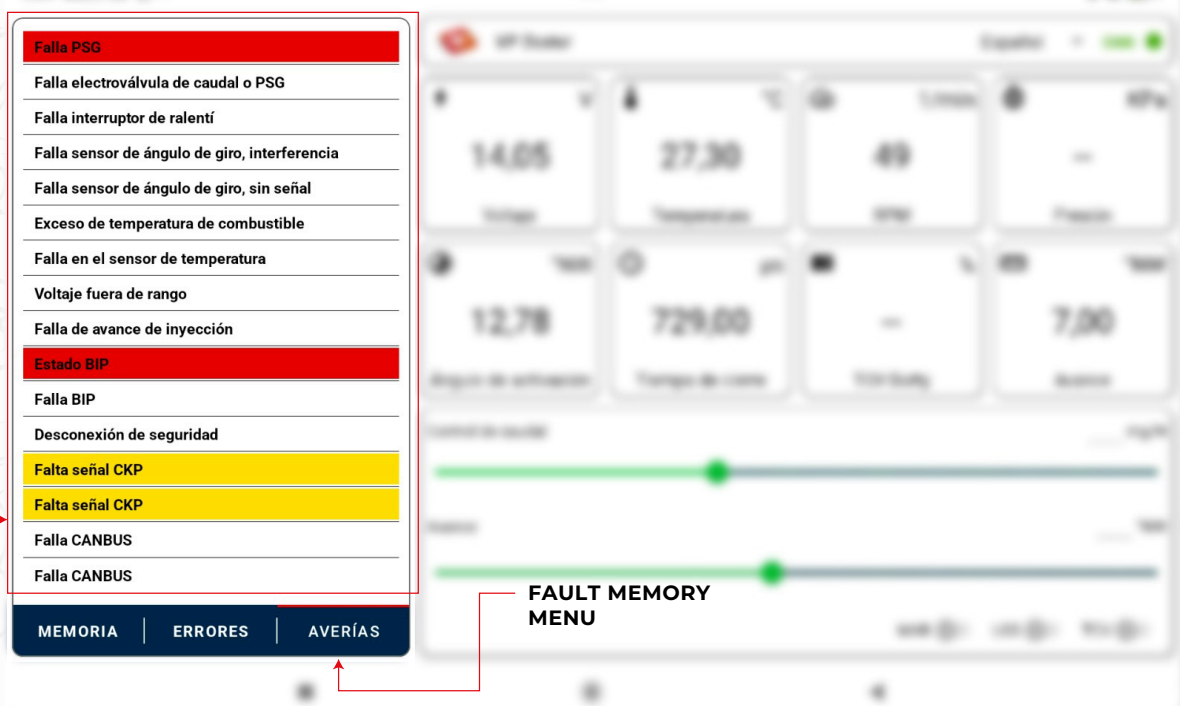
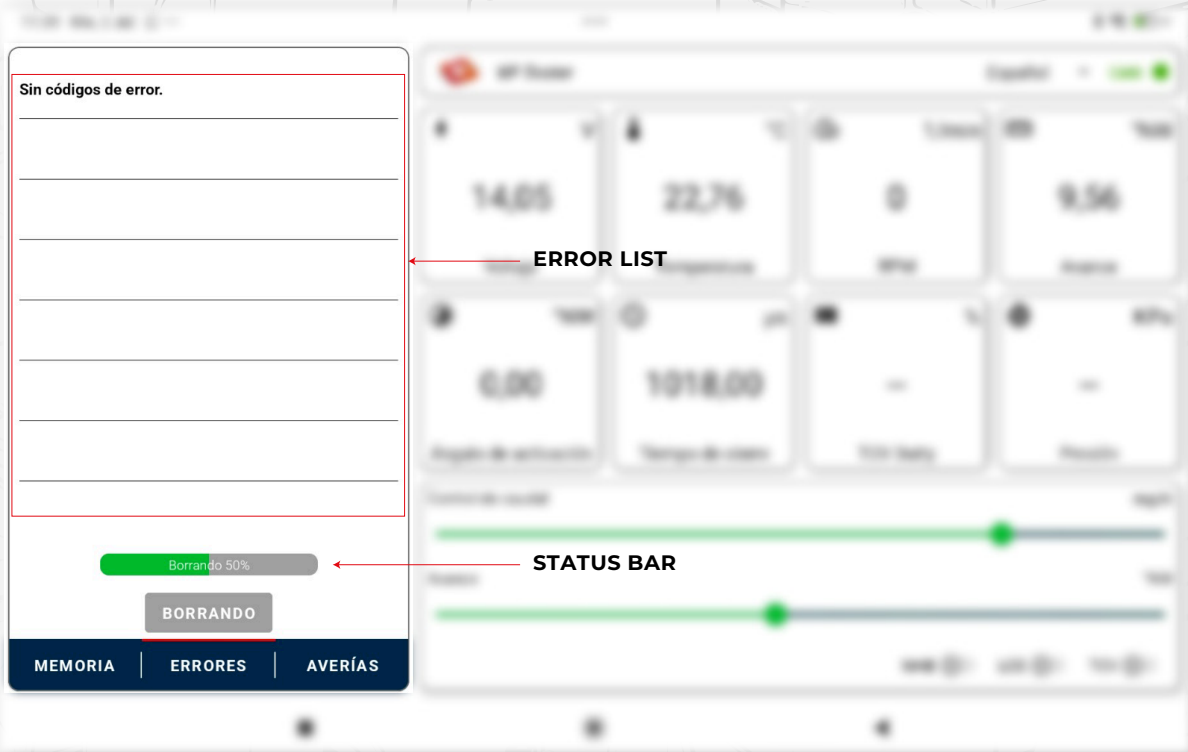
BORRAR MEMORIA

ERROR MEMORY MENU

MEMORIA | ERRORES | AVERÍAS

SOFTWARE VP TESTER

WITH AN INTUITIVE USER EXPERIENCE



- If the pump is running, a list of codes is displayed. If any of them appear in red, it indicates a fault.
- If they are yellow, no issues are present.

VP TESTER



INCLUDES:

- Stroboscopic lamp
- USB cable
- Power cable
- Strobe cable
- Main cable
- Tool kit
- Sensor cable