

DIESEL EQUIPMENT

RABOTTI IPC300

OPERATIONAL FUNCTIONS

The IPC300 simulator is a multi-function and multi-brand equipment suitable for testing and controlling the operating conditions of the unit-injector (EUI) and Unit-pump (EUP) systems.

It is built with:

- A mechanical unit (cam box) capable of housing all the tools for testing EUI/EUP. It can be installed on any conventional driving bench.
- An electronic control box to be placed on a trolley next to the test bench. By using the electronic unit keyboard the operator can select the EUI/EUP type and enter the test displayed parameters, on the LCD display.

TEST

- Number of strokes/injection time settable.
- Instantaneous delivery with flow meter FLUX100 (optional).
- Peak pressure detection (EUP only).
- Solenoid control (open circuit – short circuit).
- BIP (Beginning of Injection Period) detection.

Tech. data

Tool Dimensions	500 x 270 x 600h mm
Tool Weight	50 kg
Electronic Unit Dimensions	425 x 350 x 135h mm
Electronic Unit Weight	7 kg
Power Absorbtion	250 W
Voltage	100-120 V AC; 50/60 Hz 200-240 V AC; 50/60 Hz
Injection Pressure Measurement	0-1500 bar

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