



# ELKOSO<sup>®</sup>

AUTOMOTIVE MANUFACTURING SOLUTIONS



## CR PUMP TESTER



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## SIMULATOR FOR

## SYNCHRONIZED PUMPS

### EASY DIAGNOSIS

Automatic and dynamic tests that facilitate the diagnosis and solution of faults in the components of the high pressure pump.

Nowadays, the new high-pressure fuel systems are equipped with synchronized high-pressure pumps, which multiplies the pressure at each turn.

### ONE SINGLE TEAM, DIFFERENT APPLICATIONS

### EASY SOFTWARE INTERACTION

The CR PUMP TESTER simulator is an excellent solution for all types of systems on the market, thanks to the ability of its software for the following brands:

### SELECT THE SYSTEM

**BOSCH - DENSO - CUMMINS - CATERPILLAR - PERKINS**

The software interface displays various control parameters and test results for different pump brands. Below are the data tables from the screenshots:

**CATERPILLAR CR**

RPM	Prueba	Q. Teórico	Q. Real
300	Carga Max.	165	
300	CYL 1	83	
300	CYL2	82	
300	Eficiencia	132	
300	CYL1	67	
300	CYL2	66	
300	Arranque	91	
300	CYL1	48	
300	CYL2	48	

**BOSCH CP2**

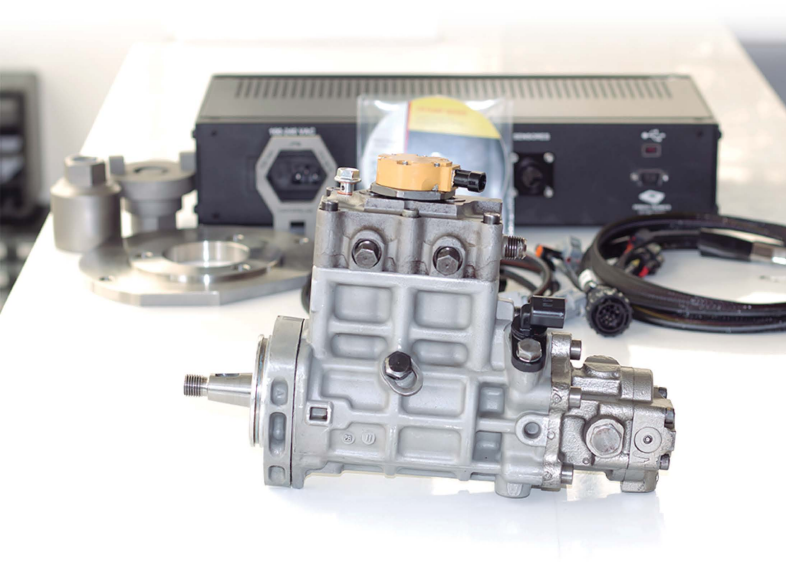
RPM	Prueba	Q. T. Cyl1	Q. T. Cyl2
300	Carga Max.	200	200
300	Resp. Caudal	195	195
300	Eficiencia	150	150
300	Resp. Caudal	120	120
300	Arranque	75	75
300	Resp. Caudal	30	30
300	Resp. Caudal	4	4
300	Corte iny.	0	0
300	Corte iny.	0	0

**DENSO HPO**

RPM	Prueba	Q. T. Cyl1	Q. T. Cyl2
300	Carga Max.	160	160
300	Resp. Caudal	135	135
300	Eficiencia	105	105
300	Resp. Caudal	75	75
300	Arranque	45	45
300	Resp. Caudal	30	30
300	Resp. Caudal	19	19
300	Corte iny.	0	0
300	Corte iny.	0	0

**BOSCH CP2.2**

RPM	Prueba	Q. T. Cyl1	Q. T. Cyl2
300	Carga Max.	160	160
300	Resp. Caudal	135	135
300	Eficiencia	105	105
300	Resp. Caudal	75	75
300	Arranque	45	45
300	Resp. Caudal	30	30
300	Resp. Caudal	19	19
300	Corte iny.	0	0
300	Corte iny.	0	0





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## ADMINISTRATION

4th km of Heraklion - Malades Road  
Heraklion, 71500  
Crete  
Greece

+30 2310 540231

office@elkoso.tech



[www.elkoso.tech](http://www.elkoso.tech)