

### MULTIBRAND CALIBRATION

COMMON RAIL INJECTORS  
PIEZO COMMON RAIL INJECTORS  
HEUI INJECTORS



# EDR 720

MANUAL GAUGE FOR THE CALIBRATION OF DIESEL INJECTORS

## EDR 720

MANUAL GAUGE  
FOR THE CALIBRATION  
OF ALL BRANDS  
OF DIESEL INJECTORS



The technological design of this EDR 720 manual calibration gauging system enables the precise adjustment of any BOSCH, VDO, DENSO and CAT Common Rail injector.

After the gauging process, the diesel specialist can assemble the Common Rail injector secure in the knowledge that the configuration of such is perfect, which guarantees subsequent performance of the injector on the test bench, always in accordance with the original manufacturer values.

Thanks to the ongoing development of new configuration records for all of the systems and the generation of

new accessories, the EDR 720 is equipped to meet any market requirements, and the new records can be directly updated online using the gauge software.

In addition with an easy to use, intuitive, interactive and dynamic system, the diesel specialist can calibrate the components in the most efficient manner, therefore gaining a lot of profitability for your business.



EDR 720 - LDFT0374

## EQUIPMENT COMPOSITION

**EQUIPMENT** Select one of the following

REF.	
LDFT1129	<b>BOSCH CRIN &amp; CRI INJECTORS APP</b>
LDFT0375	<b>DENSO CRIN &amp; CRI INJECTORS APP</b>
LDFT0377	<b>HEUI C7 - C9 CAT - FORD INJECTORS APP</b>

**ACCESSORIES**

REF.	
LDFT1129	<b>BOSCH CRIN &amp; CRI INJECTORS APP</b>
LDFT0375	<b>DENSO INJECTORS APP</b>
LDFT0377	<b>HEUI C7 - C9 CAT - NAVISTAR INJECTORS APP</b>
LDFT1134	<b>6.4 - 6.6 PERKINS/CAT INJECTORS APP</b>
LDFT0376	<b>SIEMENS/VDO INJECTORS APP</b>
LDFT0379	<b>SPRING-LOADED GAUGE FOR COMMON RAIL INJECTORS</b>
LDFT0378	<b>BOSCH LIFT DETECTOR 3° STEP FOR CR INJECTORS</b>




## TECHNICAL SPECIFICATIONS

GAUGING SYSTEM	
<b>GAUGE CALCULATION</b>	<ul style="list-style-type: none"> <li>• Armature stroke</li> <li>• Armature stroke air gap</li> <li>• Nozzle needle lift</li> <li>• Valve spring force (only with the optional P.N. LDFT0379)</li> <li>• Nozzle spring force (only with the optional P.N. LDFT0379)</li> </ul>

DIMENSIONS	
<b>HEIGHT</b>	320 mm
<b>WIDTH</b>	320 mm
<b>DEPTH</b>	290 mm
<b>VOLUME</b>	0.025 m <sup>3</sup>
<b>WEIGHT</b>	20 kg

I.T. SYSTEM	
<b>OPERATING SYSTEM</b>	PC not included
<b>SOFTWARE</b>	<ul style="list-style-type: none"> <li>• HUMMINGBIRD</li> </ul>

INFORMATION SYSTEMS	
<b>MULTIBRAND</b>	All brands
<b>TEST RECORDS</b>	<ul style="list-style-type: none"> <li>• Available for BOSCH CR CRIN &amp; CRI</li> <li>• Available for DENSO CR CRI</li> <li>• Available for SIEMENS CR</li> </ul>
<b>UPDATING</b>	Permanent over the internet
<b>SOURCES</b>	Original specifications of the automobile manufacturers
<b>INFORMATION</b>	<ul style="list-style-type: none"> <li>• Insulation tests</li> <li>• Coil resistance tests</li> <li>• Tightening parameters to correctly adjust each part of the injector</li> <li>• There is no need to dismantle the injector again after the bench tests</li> </ul>

APPLICATIONS			
 CARS	 LIGHT COMMERCIAL	 HEAVY COMMERCIAL	 AGRICULTURAL

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## EUROPE

**UK** - Chichester Road - Ponswood Ind. Estate  
TN38 9BG - ST Leonards-On-Sea - East Sussex

**SPAIN** - Pol. Ind. Morea Sur, 59 - 31191 Beriain - Navarre

**ITALY** - Via F. Filzi, 15 - 20032 Cormano - Milan

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## NORTH AMERICA

**USA** - Southfield Town Center - 1000 Town Center - Suite 725  
48075 Southfield - Detroit - Michigan

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## CENTRAL AMERICA

**PANAMA** - Boulevard Costa del Este  
Financial Park Tower - Planta 20 - Costa del Este - Panama City

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## SOUTH AMERICA

**BRAZIL** - Rua Gastão Vidigal, 370 -13570-655 - São Carlos - SP



[lucasdiesel.com](http://lucasdiesel.com)

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