

TK1025

pumptester

CRPC

An easy solution for a big problem

Worldwide sales and service network provide timely and reliable support to all questions.

All Makes Common Rail Pump Test System

Independent solution provider for diesel injection problems



TK1025 is a solution for common rail pump repair with the least investment, guaranteeing the highest return.

It is a solution for every type of common rail pump. Rich accessories let the professionals work on all vehicles.

Maktest has experience in diesel injection test systems for more than 30 years. It is this experience behind the successful test procedure keeping it simple and effective.

Streamlined test operation with its graphical representation easily shows the professionals where the problem is.

Like all the other Maktest products, it is not only for testing; but it is a key to figure out how to repair.

Maktest provides its customers;

- Latest version control software and drivers,
- User's manuals and troubleshooting guides,
- Repair manuals for repairing various common rail pumps.

Simple and efficient test system for the professionals

Maktest has Training Centers in 5 locations around the world. Training centers are focused to help customers to stay up to date with new diesel injection systems. Customers are trained for repairing various fuel injection systems, using special tools and interpretation of test results. Training centers provides continuous support to the customers to help them solve their repair and diagnose problems with diesel injection systems.



repairing the future.



MAKTEST

Maktest is manufacturing diesel injection test equipment since 1977. Maktest products are distributed in more than 70 countries around the world and more than 3000 test equipment is actively in operation in these countries. Well recognized brand names dizotester, pumptester, injectester, unittester are Maktest products.

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FEATURES

Integrated High Efficiency Filtering



New Cabinet also accommodates high efficiency filtering system to prevent damages caused by insufficient filtering of the old test benches

Vacuum Testing for Transfer Pumps



Integrated Vacuum gauge provides a simple way of testing the transfer pumps on the Common Rail Pumps.

Semi-automatic testing



Maktest has unique approach to eliminate the need of any special test data to identify the problem. Control software automatically follows a special routine to diagnose if the problem lies in mechanical construction or the actuators of the pumps.

Technical Specifications

Pressure Control	0-2000 bar
Temperature	20-170 °C
Pump Delivery Measurement	0,2 to 5 L/min
Pressure Measurement	0-2000 bar

Required Utilities

Electricity Supply	220VAC 50/60 Hz single phase
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Delivered Accessories With This Product

KO1632	UNIVERSAL CABLE SET (BOSCH-DENSO-DELPHI-SIEMENS)
AA3203	ADAPTER FLANGE SET
AA1195	COUPLING Ø19
KO1467	COUPLING FOR SIEMENS CR PUMP
KO1353	COUPLING FOR BOSCH CP1
KO1356	DENSO HP3 FLANGE ADAPTOR
KO1713	MAIN CRADLE BOSCH CENTER HEIGHT
MO1111	DELPHI PLUG FOR IMV
MO1112	BOSCH PLUG FOR CP1 PRESSURE REGULATOR
MO1113	BOSCH PLUG FOR CP3 ZME
MO1114	SIEMENS PLUG FOR IMV
AN3910	DENSO PLUG FOR SCV
AA3845	PRESSURE SENSOR ADAPTER
BR1127	CR PUMP FEED HOSE
AA3607	ADAPTOR FOR CR RAIL BLOCK PRESSURE SENSOR

Optional Accessories and Tools Recommended

KO1475	Clean Bench for Electronic Injector Repair, Including Injector Clamp and Ultrasonic Cleaner
KO1560	Torque Wrench Digital
AUX001	External Chiller
DE1382	Ultrasonic Cleaning Tank
KO1558	Hydraulic swieving arm for disasle



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MAKTEST
Independent solution provider
for diesel injection repair systems.



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The Bench Dimensions:
Width 860 mm
Depth 550 mm
Height 1050 mm
Weight 130 kg



Package Dimensions:
Width 1010 mm
Depth 750 mm
Height 1340 mm
Weight 175 kg