

TK1032

An easy solution for a big problem

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

injectester

CRP

Common Rail Injector Test Module

Independent solution provider for diesel injection problems



It is always a thought decision to start a new business. The investment is always questioned and competition is always a threat...

Maktest offers to customers an alternative product, which will make them reconsider their investment decision for common rail injector testing.

TK1032 is designed to serve for the new comers with all its features are just enough to start servicing Common Rail Injectors.

For those who is already in the business, TK1032 offers a great alternative for flushing and preliminary testing.

TK1032 Injectester is designed for delivery setting in glass tubes.

Its proven design comes from earlier TK1026 Injectester CRB models, which proves its trouble free operation and reliability.

Advanced technology behind pressure regulation proves repeatability of test results and ensures always reliable test results.

Innovative design, precise delivery measurement

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 common rail injectors, using special tools and interpretation of test results. Training centers provide continuous support to the customers to help them solve their repair and diagnose problems with diesel injection problems.



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

Constant Rail Pressure at max. 800 bar



TK1032 operates with air pressure and the innovative pump design creates a smooth operation and max. 800 bar constant rail pressure.

Touch Panel with User-friendly Interface



Colorful LCD screen and touch panel control interface present the most user-friendly control interface ever built.

Touch panel controls allow the customers to set injection duration, simulated engine speed, and rail pressure limits for injection.

Smoke-Free Metering and Spray Testing



Proven design used in earlier Injectester models provides a closed metering system, not allowing test oil fume disturbing user. Fume Extractor in the spray chamber efficiently provides a smoke-free spray testing.

Is Piezo Testing Possible?



KO1574 Piezo Control box is the exact solution for testing Piezo injectors with TK1032 injectester.

Flushing and Preliminary Testing



TK1032 is designed for flushing injectors before any profound repair procedures. The spray/drip tray in the Spray chamber is designed as a waste oil tank, that can be drained separately.

Technical Specifications

Control Panel	3.2" Touch Panel LCD
Rail Pressure	Manually Adjustable maximum 800 bar
Measuring System	Glass tube 30 ml
Tank	5 L
Filter	5 µ

Required Utilities

TK1032.C	110 - 130 VAC 50/60 Hz (1 ph) 12 A
TK1032.H	200 - 240 VAC 50/60 Hz (1 ph) 8 A
Air Supply	Min 8 bar, min 1m ³ /min Flow, dry and oil free

Delivered Accessories With This Product

AP1638	DELPHI CABLE
AP1639	BOSCH CABLE
AP1640	DENSO CABLE
AP1648	CABLE FOR HEAVY DUTY APPLICATIONS
AP1675	CABLE FOR MERCEDES APPLICATIONS

Optional Accessories and Tools Recommended

KO1475	Clean Bench for Electronic Injector Repair, including Injector Clamp and Ultrasonic Cleaner
KO1574	Piezo Control Box
KO1560	Torque Wrench Digital
KO1521	Denso Repair Tool Set
KO1579	Bosch CRIN 2.0 - 3.0 Service Tool Set (MAN)
KO1382	CRI 1.0 - 2.0 - 2.2 and CRIN 1.0 Repair Tool Set
KO1643	Common Rail Spare Parts Starter Pack

For Various Common Rail Injector Applications

See Maktest website for rich adapter set catalogue for various truck applications.



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MAKTEST
Independent solution provider
for diesel injection repair systems.



Regional Distributor (Asia, Middle East and Africa):
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Maktest reserves the right to change product configuration and specifications. Maktest is not responsible for printing and typing errors.



The Bench Dimensions:
Width 805 mm
Depth 650 mm
Height 665 mm
Weight 88 kg



Package Dimensions:
Width 1000 mm
Depth 700 mm
Height 880 mm
Weight 128 kg