

T•1000

An easy solution for a big problem

Economical and compact common rail injector test bench.

injectester•CRM

Fully Automated Testing



**Independent
solution provider
for diesel
injection repair**



T1000 is the new All Makes Common Rail Injector Tester with basic features just enough start repairing injectors with minimum investment.

It is designed for workshops starting to repair Common Rail injectors or workshops that need additional test equipment to increase their repair capacity with the least investment.

T1000 is a successor of TK1026 Injectester CRb test equipment, with proven performance and acceptance in the market.

T1000, just like its predecessors, have all Bosch, Delphi and Denso test plans in the control software. The software is upgraded regularly to include new test plans.

Control software includes test plan calibrator module to enable users even no experience to create test plans for new injectors.

Best Investment with return in the shortest time..

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 provide 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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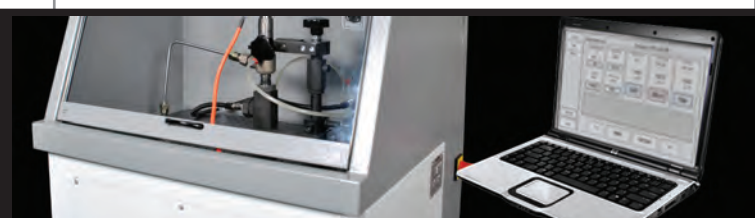
FEATURES

Ready for Future Injectors



T1000 can control rail pressure up to 2200 bar. Integrated cooling system controls the test oil temperature precisely at OE test specs for maximum accuracy.

With User-friendly Interface



Most user-friendly control interface ever built. Automated testing feature allows the user to be more productive while T1000 testing the injector itself.

Digital Metering with Injection Delay Measuring



T1000's proven controls measure delivery and return flow with high accuracy. Injection delay time measurement is one of T1000's advantages to enable the user to repair injector's condition with precision.

Is Piezo Testing Possible?



Piezo testing is possible for Continental VDO (Siemens) injectors. Bosch injectors are also tested however the user must create a test plan.

Technical Specifications

Measuring System	Digital Metering with capacity to measure 200 mm ³ /H
Rail Pressure	Maximum 2200 bar
Tank	20 L
Filter	5µ

Specs for Computer

Operating System	Windows 7 and above.
Ram	min. 2 gb
Serial Connection	min. 4 x USB 2.0 ports.

Required Utilities

T1000 L	220VAC 50/60 Hz (3 ph)
T1000 H	380VAC 50/60 Hz (3 ph)
Air Supply	Min 5 bar, min 1m ³ /min Flow, dry and oil free

Delivered Accessories With This Product

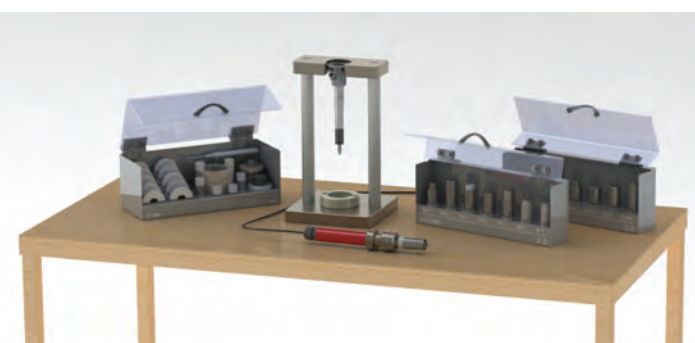
AP1638	DELPHI CABLE
AP1639	BOSCH CABLE
AP1640	DENSO CABLE
AP1648	CABLE FOR HEAVY DUTY APPLICATIONS
AP1675	CABLE FOR MERCEDES APPLICATIONS

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

Optional Accessories and Tools Recommended

A1000	Computer aided manual operated electronic injector repair system.
KO1560	Torque Wrench Digital
KO1521C	Denso Repair Tool Set
KO1579C	Bosch CRIN 2.0 - 3.0 Service Tool Set (MAN)
KO1382C	CRI 1.0 - 2.0 - 2.2 and CRIN 1.0 Repair Tool Set

A1000-COMPUTER AIDED MANUAL OPERATED ELECTRONIC INJECTOR REPAIR SYSTEM



repairing the future..



MAKTEST
Independent solution provider
for diesel injection repair systems.



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The Bench Dimensions:
Width 650 mm
Depth 610 mm
Height 1375 mm
Weight 180 kg



Package Dimensions:
Width 850 mm
Depth 870 mm
Height 1570 mm
Weight 270 kg