

SM4000

ADJUSTMENT SHIM GROUPING CENTER

Designed for

Measuring Shim Thickness

and

Group Them Into Containers

to use directly in the assembly
of the injectors.



COMPUTER AIDED REPAIR SYSTEM FOR REPAIRING ALL MAKES ELECTRONIC



The shims taken off the injectors usually will not be used in the same injector after some parts are replaced. Those shims you have collected are now easy to group with ranges varying between 2 to 10 μ .

SM4000 Adjustment Shim Grouping Center is designed for measuring shim thickness and group them into containers to use directly in the assembly of the injectors.

Sliding measuring seat allows to measure with precision, at the same time fast operation.

FAST AND ERROR-FREE OPERATION

The intuitive software design groups the shims in the selected range and shows the user which container to put on the screen. Graphical presentation helps avoid errors and enables faster processing.

UP TO 20 MM

Universal Tool allows to measure all sizes of adjustment shims as well as spacers plungers etc up to 20 mm thickness. The main advantage of the SM4000 is that it allows you to use shims in no time.

SOFTWARE ALSO PROVIDES INFORMATION

Software also provides information to check how many total shims are placed and which container has how many shims at any step of the grouping session. The end of session report gives all the details and software also allows to print labels for each container.

WHAT'S INCLUDED

TT1786.....B9-S MEASURING TOOL
 TT1712.....L2-S MEASURING TOOL
 AA246332.....A-10 MEASURING TOOL
 AA246218.....RESET TOOL Ø6
 AA246219.....RESET TOOL Ø12
 AA246212.....GLASS JAR TRAY
 BA1915.....GLASS JAR Ø44
 AP1892.....POWER CABLE
 AP2068.....CONNECTION CABLE
 FOR CONTROL BOX
 AP1888.....CONTROL BOX USB PC

TECHNICAL SPECIFICATIONS

Measurement Repeatability.....±1µ
 Measurement Cycle Time.....6 s
 Air Pressure Needed.....4 bar
 Electricity Needed.....110-240
 AC single phase 50/60 hz

WHICH SHIMS?

Common Rail
 EUI
 EUP adjustment shims
 from Bosch
 Denso
 Delphi
 Caterpillar
 Cummins

LEARN MORE: REPAIR SOLUTIONS 



About Us

Since its establishment in 1981, our company has been producing CR test equipment, HEUI test equipment, EUI injector and pump test equipment, mechanical test equipment and devices that can diagnose faults with close to one hundred percent accuracy, and has a dealer network that organizes its sales to the whole world.

Started the production of 9 types of turbochargers, which are modules of diesel vehicles and appeal to 68 different model vehicles with 1.3, 1.4, 1.5 and 1.6 liters.



Technical Support

To get help from our technical support, simply contact us today. The expert technical team responds quickly to all service requests registered on the web page.



Reach To Dealer

Maktest is located in Izmir, Turkey. We work with our authorized dealers to provide fast and perfect service in our sales, installation and after-sales services to the whole world. You can contact us via our website to learn about Maktest dealer near you.



Universal Solutions

All makes injector and pump testing



Maktest Warranty

Defect and malfunction coverage



Always Up-to-date


Continuously develops software for better test results

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