



S O L U T I O N S

mega macs 56



**THE FIRST COMPACT DIAGNOSTIC SOLUTION  
WITH REAL-TIME REPAIR CONCEPT**

# At a Glance

mega macs 56 is the ideal diagnostic solution for all multi-brand repair shops who do not want to make compromises when it comes to service and ease of use at an affordable price. Repair shops have full access to our real-time repair concept with all the necessary data, valuable help from the system and from the technicians of our technical call center.\* This way, you can turn even the most complex challenge into cash.

## Performance

- ✓ Trouble code based solutions in real time\*
- ✓ wireless transmission via VCI
- ✓ read and delete trouble codes in all control units
- ✓ Parameter depiction with explanation (up to 12 parameters simultaneously)
- ✓ comprehensive technical data\* (timing belt, fuse relay box layout, etc.)
- ✓ precise vehicle identification via VIN
- ✓ Service resets
- ✓ Actuator tests
- ✓ Basic settings
- ✓ Codings
- ✓ Digital compression test\*\*
- ✓ Car History
- ✓ Motorcycle diagnostics\*\*\*
- ✓ Passthru capable
- ✓ CSC Tool compatible
- ✓ Asanetwork compatible
- ✓ Quick-change battery\*\*\*



\* In connection with a Repair Plus license (license range ...).

\*\* Vehicle dependent via diagnosis.

\*\*\* Available as an accessory.

## ONE FOR ALL:

# mega macs 56 – your new partner for all multi-brand repair shops

We don't need to tell you that the number and complexity of high-tech components in modern cars is constantly on the increase. It is a well-known fact that quick vehicle identification, reliable trouble code diagnostics, comprehensive technical data and spare part provision as well as professional support can decide between profit and loss. If you spend longer than anticipated searching for a trouble code, you cannot pass on the extra time to the customer. This is why it is vital to make sure that there is more left for you in the end – more time, more money and happier customers.

With mega macs 56, Hella Gutmann Solutions launches a lightweight, compact and mobile diagnostic system equipped with state-of-the-art diagnostic technology which provides diagnostic trouble code solutions in real time\*. Besides that, the mobile all-rounder mega macs 56 does everything you have grown used to in a diagnostic tool and that you don't want to do without.



# Smaller, lighter, faster – your perfect start into the future of diagnostics

**Reliable diagnosis, dependable trouble code search and valuable support - mega macs 56 is your perfect aid in the repair shop. The system supports you every step of the way – from vehicle check-in evaluation to trouble code search and diagnosis to ordering spare parts. A truly indispensable helper - never grumpy, never late and never out to lunch.**

## **Ingeniously thought out**

The compact design makes the new diagnostic tool mega macs 56 even more functional. The robust casing is made to withstand all repair shop applications and comprises highly sophisticated diagnostic technology of the next generation. There is no long training period. Thanks to its intuitive mode of operation and capacitive touch screen, you can start immediately with the various diagnosis, work steps, tests and data synchronizations.

## **Simply unbeatable**

mega macs 56 supplies, in real time\*, trouble-code based repair support with important additional data and solutions directly onto your screen. To do this, mega macs 56 has access to one of the largest existing diagnostic and repair data bases worldwide. For you, this means less stress and even better chances for increased sales.

## **Always up to date**

The vast diagnostic data base of Hella Gutmann Solutions contains a wealth of diagnostic and repair data for more than 35,000 vehicles of all important brands, and it is increasing every day. To make sure that your repair shop is always up to date, we regularly provide you with the latest updates.

## **Excellent support**

Despite the extensive system support, there is sometimes no immediate solution for a problem. In this case, a single push of the button sends the complete vehicle and repair history to the technical call center of Hella Gutmann. Here, you receive personal support and information from true experts in their field who will supply you with the latest information, repair instructions and practical tips and tricks.

## **Personal assistance**

The technical call center of Hella Gutmann is staffed with over 60 experts with many years of practical experience covering all important brands and models. They treat all incoming questions\* and provide concrete, real-time solutions until even the most tricky repair problem is successfully solved.

## **Excellent know-how**

After precise vehicle identification through VIN, mega macs 56 provides concrete information about the position of the diagnostic connectors, spare parts and about all the different work steps in the vehicle. When something is not clear, support is provided by an extensive spare parts data base with an intelligent link to all available functions and settings. The digital compression test via the ECU helps save even more valuable time and needless assembly or disassembly of parts.

## **Precise data**

Successful diagnosis and repair depend on reliable data. With mega macs 56, you can be sure that you have all the relevant technical data from A to Z.

## **Always ready**

mega macs 56 has an intelligent quick change battery\*\* which means that you don't have to be afraid that your tool runs out of juice while you're working.

\* In connection with a Repair Plus license (license range ...).

\*\* Available as an accessory.



### Compatible with the CSC Tool\*\*

An increasing number of driver assistance systems require regular testing. For this purpose, Hella Gutmann has developed the Camera & Sensor Calibration Tool, in short CSC Tool. With this tool, you can easily test and adjust many modern assistance systems. mega macs 56 is perfectly equipped to communicate with the CSC Tool. It also has many other features which greatly enhance its sales potential.

### Fast Multimeter

mega macs 56 is equipped with a premium quality measuring module\*\* which ensures that you have all the relevant current intensities and voltages and their evolution at your disposal.

### Memorable

All trouble code protocol readings and work that was carried out are stored in "Car History". The collected data are for internal use and can be used for retracing the vehicle history and to strengthen customer loyalty.

### Not only for cars

Optional you can upgrade your mega macs 56 to a motorcycle tester\* comprising all the functions of the mo macs but without additional hardware. Adapter sets for all the well-known brands are available at a low price at Hella Gutmann.

## Technical data

GENERAL DATA	
Display	Capacitive 10.4" (1024 x 768 XGA), no need for a stylus, easier operation: less pressure on display
Mainboard	Operating system Linux, 800 Mhz ARM-CPU, 512 MB SDRAM
Interfaces	USB (Device & Host), WLAN, Bluetooth® 1 slot for multimeter module, 1 extra slot (for future add-ons)
Battery	All-in-one module, up to 5 hours operating time, integrated charging control for battery diagnosis
Docking station	For fast battery charging
Dimensions	310 mm x 265 mm x 100 mm (L x W x H)
Weight of mega macs 56	2,200 g including battery and module
Weight of VCI module	80 g
Operating range outdoors	Max. 50 m
Operating range indoors	3-10 m
Operating temperature	0-45 °C, recommended: 10-35 °C
Battery charging voltage	12.5-8 V
Supply voltage	10-15 V

CONTENTS OF DELIVERY
mega macs 56 with battery pack
DT VCI (wireless communication module)
Power adapter and power cable
Bluetooth® adapter (wireless communication with your PC)
USB cable (Device & Host)
Quick-start instructions
Lanyard
Shipping carton
OPTIONAL ACCESSORIES
Docking station
OBD cable extension
Measuring module with cables
Battery (single) for mega macs 56
Carry case for mega macs 56
Amp clamp blue, 0-700 A
Amp clamp green, 40 A

If you want to find out more about mega macs 56, visit our website [www.hella-gutmann.com](http://www.hella-gutmann.com) or contact your Hella Gutmann sales partner.

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