



HELLA GUTMANN



DIAGNOSTIC SOLUTIONS

FOR YOUR WORKSHOP

mega macs S 20

Your Go-To

Diagnostics Tool

The mega macs S 20 provides simple, cost-effective diagnostics for a workshop's day-to-day needs.

Add Technical Data for **£500**

Only **£1850**



What does the mega macs S 20 cover?

- Vehicles protected by Cyber Security (see below)
- DoIP/CAN FD vehicles (eg. Volvo 2016+, Jaguar Land Rover 2017+)
- Electric & hybrid vehicles
- 40+ manufacturers and 48,000+ models
- ADAS calibration

What features does it offer?

- Read/delete fault codes
- Service resets
- Basic settings, adaptations & coding
- Test Functions
- Vehicle identification via VIN and/or registration plate
- Fault code explanation with possible causes
- Live parameter readings
- PassThru
- Link to HGS Technical Data available as an add-on

Benefits to the workshop:

- No additional Cyber Security costs for any makes
- Cost-effective & user-friendly
- How-to-use videos
- Reduced repair times & fast trouble-shooting
- Product support helpline

The basics

- Rugged Android tablet included within package price
- 12 months software updates included
- 2-year warranty
- Product support helpline
- Works via an app (WiFi or Bluetooth) with all Android devices

mega macs S 20 (including Tablet + 12 months software) part no: **015265211 + 015270581 + 010616411 + 015270421** Price: **£1850**

mega macs PC SE

The Great All-Rounder

The mega macs PC SE is a flexible, user-friendly all-round diagnostic solution for professional workshops. It provides fast and accurate identification, diagnosis and resolution of vehicle faults.

Only **£2625**



What does the mega macs PC SE cover?

- Vehicles protected by Cyber Security (see below)
- DoIP/CAN FD vehicles (eg. Volvo 2016+, Jaguar Land Rover 2017+)
- Electric & hybrid vehicles
- 40+ manufacturers and 48,000+ models
- ADAS calibration

What features does it offer?

- Integrated HGS Technical Data
- Read/delete fault codes
- Service resets
- Basic settings, adaptations & coding
- Test Functions
- Vehicle identification via VIN or registration plate
- Fault code explanation with possible causes
- 8 channel parameter display
- PassThru

Benefits to the workshop:

- No additional Cyber Security costs for any makes
- No additional costs for technical data packages
- Cost-effective & user-friendly
- Reduced repair times & fast trouble-shooting
- Product support helpline

The basics

- Rugged Windows tablet included within package price
- 12 months software updates included
- 2-year warranty
- Product support helpline
- Works via WiFi on any Windows tablet or PC
- HGS Technical Data package included

mega macs PC SE (including Tablet + 12 months software) part no: **010606801 + 015745941 + 010616401** Price: **£2625**

CYBER SECURITY? WE'VE GOT YOU COVERED

Cyber Security was first introduced by manufacturers in 2016 to protect vehicles from unwanted access and to ensure the safety of the vehicle was not compromised. A side-effect of this firewall has been to make communication with vehicles much more challenging for independent garages.

The process of registering with each vehicle manufacturer to access their brand is complex, time-consuming and costly. To overcome this, Hella Gutmann provides Cyber Security Management (CSM) across its full range of mega macs diagnostic devices.



CSM allows mega macs users with an active software license to access restricted vehicle data from multiple manufacturers in one place and with just a single registration procedure, adding convenience and saving valuable workshop time.

Each mega macs tool recognises when it is dealing with a secured vehicle and initiates all the steps for unlocking the vehicle gateway in a fraction of a second, enabling the user to perform the usual diagnostic functions with no additional cost or effort.

VM's covered by our CSM solution include...

Alfa Romeo
Audi
BMW
Cupra

Fiat
Hyundai
Jeep
Kia

Mercedes-Benz
Nissan
Polestar
Renault

Seat
Škoda
Volvo
VW

mega macs X

The Diagnostics Tool for Today & Tomorrow

The mega macs X offers in-depth diagnostics capability across the very latest vehicles and technologies. Different license levels allow workshops to only pay for what they need.

What does the mega macs X cover?

- Vehicles protected by Cyber Security (see page 4-5)
- DoIP/CAN FD (eg. Volvo 2016+, Jaguar/Land Rover 2017+)
- Electric & Hybrid Vehicles (incl battery State of Health)
- ADAS diagnostics & calibration
- Low & High Voltage measurement
- 40+ manufacturers and 48,000+ models

What features does it offer?

- Standard diagnostics functions such as:
 - » Read/delete fault codes
 - » Full service resets for all systems
 - » Basic settings, adaptations & coding
 - » Graphical parameter display
 - » Test functions
- Technical Data x 2 logins (see HGS data page 7)
- Automated diagnostics – uses fault codes to predict required repairs
- Guided diagnostics & high-voltage measurements
- PassThru



License Levels

Tablets & MT-HV

What do the different software levels provide?

License Level	X2	X5 (Everything included in X2 plus)
Features	<ul style="list-style-type: none"> » Cyber Security Management » DoIP capability » Read/delete fault codes » Basic settings » Parameters » Coding » Test Functions » Basic HV battery diagnostics » Automated Diagnostics 	<ul style="list-style-type: none"> » Multimeter » 2-channel oscilloscope ** » Guided high-voltage measuring ** » Component test values & location » Circuit diagrams » Labour values » Inspection data » Service information/schedules » Manufacturer campaigns » Interactive circuit diagrams » ADAS & Lighting technical data

** when used in conjunction with MT-HV & MT-USB

What are the package prices?

mega macs X 015265851	Software Level	Software Part Number	HGS Tablet 015266521	Initial Package Price	Year 2 on Software License
✓	X2	015267601	✓	£4564	£730
✓	X5	015267631	✓	£6094	£1475
✓	X2	015267601		£2810	£730
✓	X5	015267631		£4340	£1475



Benefits to the workshop:

- No additional Cyber Security costs for any makes
- No additional costs for technical data packages
- Ability to work on recent models & technologies
- Designed with future in mind (Hybrid & EV)
- Reduced repair times & fast trouble-shooting
- Software packages tailored to workshop needs
- Product support helpline

The basics

- Works via WiFi - Android/Windows/Mac/Linux
- Ruggedised Panasonic Tablet available as add-on
- First year's software included
- 2-year warranty
- Basic user training offered on-site
- Product support helpline



MT-HV PRO - For High-Voltage and Low-Voltage Measurements

The MT-HV measurement module, for the mega macs X, has been specially designed for the work on electric and hybrid vehicles. Consisting of a multimeter and 2-channel oscilloscope, it provides both high-voltage and low-voltage measurement capability.

Key Features:

- Guided high-voltage measurements up to 1000V
- Pressure measurements
- Insulation resistance measurements with adjustable test voltage
- Potential equalisation measurements of HV components
- Resistance measurements on HV service disconnect plug

MT-HV PRO part no: **015266241** Price: **£2,290**

Dealer-Level Capability At Your Fingertips

macsRemote provides instant access to VM tools and master technicians on a pay-as-you-go basis.

macsRemote gives technicians the ability to complete virtually all repair and diagnostic jobs, regardless of vehicle make, model or age. There will always be a gap between new vehicle models being launched and them being present on aftermarket diagnostics tools. macsRemote fills this gap by providing OE tool capability to every workshop – all at a minimal investment cost!

The device enables the independent sector to carry out coding and programming tasks that would otherwise require a visit to the dealer. By connecting macsRemote to the vehicle and creating a job ticket via the online portal, our technical team can remotely access all the vehicle's electronic systems and perform the required tasks via their comprehensive selection of OE diagnostics tools.

What's more, our team of experienced technicians will also be on hand to offer remote diagnostics support and advice whenever you need it.

Key Features:

- A complete remote repair solution supported by a team of Master Technicians using OE Diagnostic Equipment
- Allows independent workshops to offer a one stop solution to customers
- Further extends workshop capabilities to dealer level
- Dramatically reduces key to key times
- Cost effective pay as you go system with no ongoing license charges

Services Include:

- Front Camera Basic Settings
- Front Radar Module Replacement
- Remote Diagnostic Support
- Online Module Coding
- Steering Assistance Module Replacement
- Tow Bar Coding (Original Equipment)
- Key - Transponder Programming
- Pin Code Retrieval for Transponder Key
- Engine Control Module Replacement
- Service Indicator Reset
- Service History Update
- Fault Code Report

macsRemote part no: **015705091** Price: **£845**



The One-Stop Shop for Technical Information

Your up-to-date technical data source for over 35,000 vehicle models

HGS Data is your indispensable, interactive knowledge database for everyday use. It is one of the biggest in the world and pays off from Day One. It provides you with fast, clear access to vehicle data, technical information and, of course, many useful tips and tricks, compiled for you by our experts from hundreds of thousands of support enquiries and solutions offered by other workshops. This is how everyone in the great Hella Gutmann family helps one another.

Benefits to the Workshop:

- Up-to-the-minute technical data
- Repair times reduced through many practical tips & tricks
- Access to service schedules of all important brands
- Accessible to workshop & reception as 2 logins provided

For a **FREE 30 DAY TRIAL**, email hgs.support@hella.com

Key Features:

- Symptoms-based troubleshooting
- Parts dialogue with information on the selected part
- E-mail cloud for maintaining the requests
- All recall campaigns at a glance
- Service schedules of all important brands
- Coloured wiring diagrams in pin-sharp resolution
- Fuse/relay box images
- Component test values with additional information
- Exhaust emission data
- Overview of the last 10 processed vehicles
- Technical data on more than 35 000 models

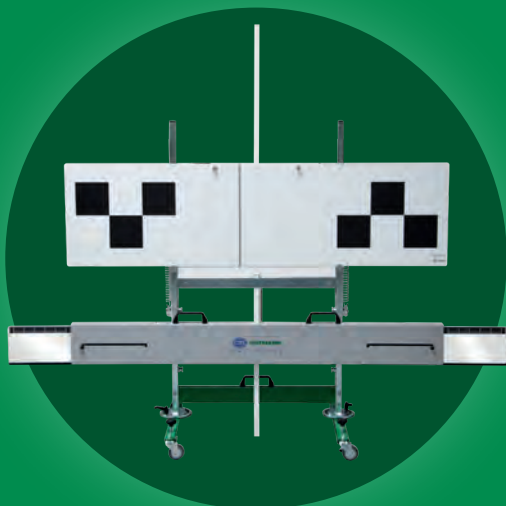
HGS Data part no: **010600151** Price: **£575 per year**



Only **£575** PER YEAR

CSC-Tool SE

The second generation of our award-winning multi-brand solution for ADAS camera and radar calibration



CSC-Tool Mobile

Compact and portable for mobile use and smaller workshops



CSC-Tool Digital

The ultimate ADAS calibration tool, with a 200cm screen and downloadable digital calibration targets

ADAS calibration solutions

for every workshop

Hella Gutmann's range of modular, multi-brand ADAS calibration tools enable both camera and radar-based ADAS to be calibrated to main dealer accuracy.

To find out more and for a FREE demonstration call 01295 662402 or email hgs.support@hella.com

hella-gutmann.co.uk

