

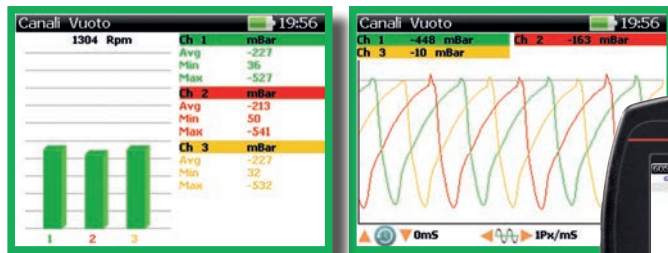
COVERED BRANDS



Over 10.000 available vehicles constantly upgraded

- |              |             |
|--------------|-------------|
| ADIVA        | LAVERDA     |
| APRILIA      | MALAGUTI    |
| ARTIC-CAT    | MONDIAL     |
| BENELLI      | MOTO GUZZI  |
| BIMOTA BMW   | MOTO MORINI |
| BRP CAN-AM   | MV AGUSTA   |
| CAGIVA       | MZ          |
| DAELIM       | PEUGEOT     |
| DERBI DUCATI | PIAGGIO     |
| GARELLI      | POLARIS     |
| GAS GAS      | SHERCO      |
| GILERA       | SUZUKI      |
| HARLEY       | SYM         |
| DAVIDSON     | TRIUMPH     |
| HONDA        | VESPA       |
| HYOSUNG      | VOXAN       |
| KAWASAKI KTM | YAMAHA      |
| KVN MOTOR    |             |
| KYMCO        |             |

**DIVAS 6053** OPTIONAL



The 6053 DIVAS is a new accessory available for the 6050 Memobike scanner, which extends the range of diagnostic capabilities through a series of additional applications necessary for the proper tune-up of vehicles:

- Synchronization of the throttle valves on carburetor and fuel injected systems
- Dynamic analysis of the manifold intake pressures
- RPM reading
- Color graphing of measured data
- Synchronization procedures integrated with diagnostic functionalities of the engine control unit ( idle speed control lock, TPS and / or self-adaptive parameter reset, analysis of fault code memory, verification of proper operating conditions, etc.)
- 3 analogical input ports for dynamic analysis and data acquisition of vehicle sensors
- Real-time monitoring and storage of measured data
- Built-in microphone



**MemoBike 6050**



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GraphoServiceParma

DEP.6050.EN.15.00

Configuration for 50 major brands & 10,000 systems

Continuous software updates

Multibrand advanced diagnostics

User-friendly, easy to learn



**UNIVERSAL, FAST, SIMPLE AND COMPLETE. THE PERFECT UNIVERSAL DIAGNOSTIC SCAN TOOL FOR POWER SPORT VEHICLES.**



8" ULTRA-FAST START UP

The MemoBike 6050 is an innovative handheld instrument to make advanced diagnostics of the world's most important new generation of motorcycles and power sport vehicles. It will allow the technician to perform factory service procedures, and the scan tool will display ECU data, reads and erases stored faults, resets service lights, allow injection adjustment, identify valve position, program new keys, and more.



**8" MemoBike 6050**



# MULTIBRAND DIAGNOSTICS, REPAIRS, SERVICE, PROGRAMMING

An essential instrument, extremely easy to use, but comprehensive and constantly updated. Within the reach of all users and rich in features that make it a must for even the most demanding technicians.

## FUNCTIONS

- Components activation and test (injectors, ignition coils, fuel pump, etc.)
- Zero setting service light
- Keys encoding
- Temporary immobilizer unlocking
- Injection adjustment (CO trimmer)
- Throttle valve sensor adjustment (TPS)
- Immobilizer / Alarm configuration
- Zero setting self-adaptive parameters
- Idle regulation
- Air purging test from the ABS hydraulic system
- ABS pressure test
- Stored failures global search inside ECU
- Data logger function of engine unit control (ECM) parameters



- Automatic and manual search of ECU
- Vehicle model database, including connector type with its position and cable type to use
- ECU data display
- Reading of stored and current faults (DTC)
- Erasing of stored faults
- Live data display (RPM, battery voltage, throttle angle, etc.)



8"

ULTRA-FAST  
START UP

## HARDWARE TECHNICAL FEATURES

### CPU

Cortex M3 (96 Mhz)  
Predisposizione Bluetooth

Internal memory  
Diagnostic interface  
USB interface  
Alimentazione

32 MB RAM memory, 4 GB Flash memory  
Db26 ISO22900-1 (MVCI), Internal Multiplexer  
Mass Storage connection for software update  
• Internal with LiPoly rechargeable batter  
• External, 5V with cable  
• From vehicle, 8-16V

Display  
Dimensions  
Weight  
Audio  
Keyboard

Led LCD 3.5 " full color high-definition 320x240 pixel  
175x112x36 mm  
9.03 oz. (263 g)  
1 speaker  
9 keys

## SOFTWARE

- Periodic software updates via internet
- Instrument update via USB interface

## COVERED SYSTEMS

Ignition  
Injection (blink codes)  
Injection (display codes)  
Injection  
Immobilizer  
ABS  
Service  
Instrument panel

Body computer  
Injection adjustment  
Transmission  
Radio  
Parking  
EPT  
Suspensions  
EPS

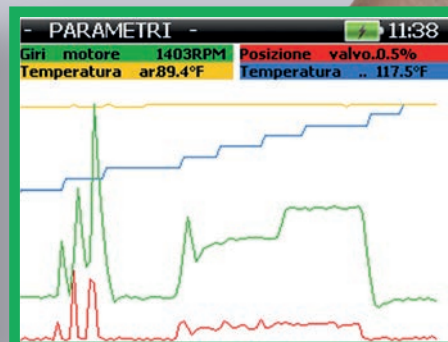
RDC  
Handlebar controls  
Electric traction  
Traction control  
DPS  
ACS  
TCM  
WPM

## COMMUNICATION PROTOCOLS

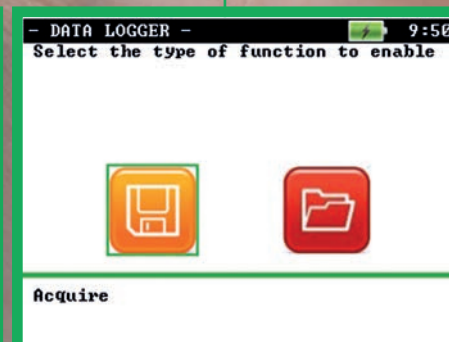
- ISO 14230-4 (KWP 2000)
- ISO 9141-2
- SAE J1850 41.6 Kbps PWM
- SAE J1850 10.4 Kbps VPW
- ISO 15765-4 (CAN)
- Manufacturers protocols



DTC Global search for scanning diagnosable systems and errors



Intuitive graphical interface for multiparametric reading



Data Logger function to record the parameters while using the vehicle

## ALWAYS INCLUDED IN THE DIAGNOSTIC TESTER:

- Master CABLE (for the connection with the optionals cable)
- Universal cable clamps
- Battery cable with clamps
- USB cable

\* except the diagnosis on CAN-BUS and J1850 network protocols.

Thanks to the universal cable clamps and the help guide to identify the right pins to connect, the operator can easily proceed on all motorcycles diagnosis.



MemoBike 6050