

❖ IMAGE



❖ INTRODUCTION

- **MOTORSCAN Pro** is a high-tech device that allows making an advanced diagnosis of motorcycles, scooters and ATVs, belonging to the most important manufacturers in the world. It allows the operator is able to identify fault, verify the operation and modify some parameters of the electronic control modules managing injection, ignition, immobilizer, dashboard, ABS and other proprietary systems installed on new generation vehicles.
- The diagnostics-tool works fast, easy to use and works accurately
- The workshop only needs this tool for many different factories.

❖ FUNCTION

Main function:

- Reading and erasing stored trouble codes in ECU
- Reset ECU
- Display ECU data (*hardware and software version, date of programming, etc.*)
- Display live data of parameters and status (*engine speed, air temperature, TPS angle, battery voltage, injection time, etc.*)
- Active actuators (*injectors, coils, lights, lamps, etc.*)
- Adjust parameters (*level of CO at idle, engine idle speed, TPS sensor angle, alarm sensitivity, reset of self-adaptive parameters, etc.*)
- Service lights reset

- Key and/or FOB encoding
- Temporary unlock of the immobilizer
- Configuration of the immobilizer/alarm system
- Data logger of injection parameters

Covered systems:

- Injection system (*display codes, blinking codes, serial*)
- Immobilizer system
- Ignition system
- Anti-lock braking system (*ABS*)
- Service
- Body computer
- Transmission system
- Electronic Power Steering (*EPS*) systems
- Electronic Power Throttle (*EPT*) system
- Handlebar commands
- Radio system
- Tire pressure monitoring (*RDC*) system
- Suspension system
- Parking system
- Electric Traction system

❖ ADDRESS & APPLICATION RANGE

- Used for almost modern motorcycles in the world from 1994 to now such as:

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

- Using Objects:

+ Motorcycle workshops that are looking for an affordable and universal diagnostics tool.

- + Motorcycle and motorbike maintenance shops, that works with modern motorbikes.
- + Motorcycle workshops that has trouble diagnosing vehicles with their existing diagnostics equipment.
- + Motorcycle workshops that want to have a maximum of vehicle and software coverage for their budget.

❖ **TECHNICAL FEATURES**

- Dimension 175x112x36 mm
- Power supply 8 – 16 Volt
- Display Graphic LCD display (320x240 pixels)
- Keyboard 9 keys
- Diagnostic interface Proprietary DB25 for the diagnostic cable connection
- Serial Interface USB for the software update and the PC connection
- Internal memory: 32 MB RAM memory, 2GB Flash memory

❖ **EQUIPMENT COMPONENT**

MAIN ACCESSORIES		
PART NUMBER	DESCRIPTION	PICTURE
SL5950ST	Handheld tool	
13CDISTR	CD with: - Operating instruction - Vehicle list	
2303ASW18W	AC/DC power supply	
33CR-EU	Power cord	

SL010474	Master Cable	
SL010051	Battery power cable	
SL010342	“Universal” Cable Applications: Aprilia2, BMW, Cagiva2, Harley-Davidson3, Honda, Kawasaki, Malaguti, Mondial, Suzuki, Yamaha	
OPTIONAL CABLES		
SL010478	BMW Slave Cable	
SL010480	Harley-Davidson Slave Cable	
SL010481	OBDII Slave Cable Applications: Triumph	
SL010499	Packard Slave Cable Applications: Aprilia1, Bimota, Cagiva1, Ducati, Gas Gas, Gilera, KVN Motor, Laverda, Malaguti1, Moto Guzzi, Moto Morini, MV Agusta, Piaggio, Sherco, Vespa, Voxan	
SL010477	SUZUKI / CAGIVA Cable	

SL010458	KAWASAKI 4 Pin Slave Cable	
SL010459	KAWASAKI 8 Pin Slave Cable	
SL010460	HONDA 4 Pin Slave Cable	
SL010461	HONDA 3 Pin Slave Cable Applications: Honda with blinking code systems	
SL010462	HONDA 2 Pin Slave Cable	
SL010463	SUZUKI 6 Pin Slave Cable	
SL010464	SUZUKI 4 Pin Slave Cable	
SL010475	YAMAHA 3 Pin Slave Cable	
SL010476	CAGIVA 10 Pin Slave Cable	
SL010483	APRILIA/DITECH Slave Cable Applications: Aprilia Ditech system.	

SL010489	KTM Slave Cable	
SL010490	APRILIA/SAGEM Slave Cable Applications: Aprilia Sagem system	
SL010491	PEUGEOT Slave Cable	
SL010493	KYMCO Slave Cable	
SL010500	KAWASAKI 4 Pin/2007 Slave Cable	
SL010501	BRP Slave Cable	
SL010502	KAWASAKI REG. INJ. Slave Cable	
SL010505	BENELLI 6 Pin Slave Cable	
SL010506	VDO 4 Pin Slave Cable	

SL010508	DUCATI CAN 4 Pin Slave Cable	
SL010509	KAWASAKI 6 Pin Slave Cable	
SL010510	KAWASAKI MY 2010 6 Pin Slave Cable	
SL010512	SYM 3 Pin Slave Cable	
SL010516	POLARIS 8 Pin Slave Cable	
SL010518	WALBRO SYSTEM Slave Cable	
SL010519	HARLEY-DAVIDSON CAN 6 Pin Slave Cable	

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