

# ULTRASCAN P1

## World Best AfterMarket Diagnostic Scanner

Built-in CAN Bus System

512MB Memory Card

Live Data

Activation Test

Parameter Reset

Key Coding

Blackbox Flight Record

ECU Simulation

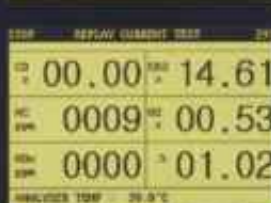
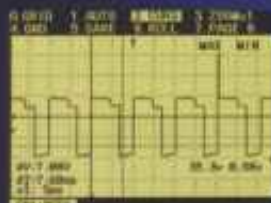
Digital Multimeter

4 Channel Oscilloscope

Ignition Pattern Analyzer

Gas Analyzer Interface

USB Direct PC Interface



"All Product names remain the property of their respective corporations"

## DATA LINK CONNECTORS

### Japanese Cars



### Korean Cars



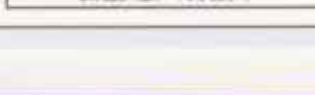
# Multifunctional Scan Tool Cabling Schematics



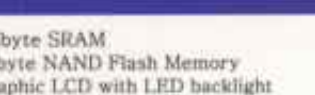
### European Cars



### Australian Cars



### US & Latin American Cars



## Specifications

Internal Memory : 1Mbyte SRAM  
Memory Card : 512Mbyte NAND Flash Memory  
Display : 320x240 Graphic LCD with LED backlight  
Input Device : Membrane Keypad  
Quality System : ISO9001:2000  
EMC Compliance : CE / C-tick / FCC / Gost

## Diagnostic Coverage

### -Asian Cars

Toyota, Lexus, Honda, Acura, Mitsubishi, Nissan, Infiniti, Mazda, Subaru, Suzuki, Isuzu, Daihatsu, Hyundai, GM-Daewoo, Kia, Samsung, Ssangyong, Tata, Mahindra, Chery, Greatwall, Xinkai, Jagan, etc.

### -European cars

Mercedes Benz, BMW, Volkswagen/Audi/Seat/Skoda, Opel/Vauxhall, Ford, Renault, Peugeot, Saab, Citroen, Fiat, Alfa Romeo, Lancia, Volvo, Jaguar, Land Rover

### -American Cars

GM, Ford, Chrysler

### -Australian Cars

Holden, Ford

### -Latin American cars

GM- Opel

### -Malaysian cars

Proton, Perodua

### -Built-in CAN BUS System

-General OBD2 and EOBD Compliant

## Special Functions

### Oscilloscope

- Four Channels Display up to 4 scope graphs at one time
- High Speed Digital Scope Sampling Rate 500kHz
- 19 Pre-Setup Sensor Selection  
Auto setup, Standard Pattern presentation
- HOST-PRO Realtime PC Interface  
View waveform by PC screen through USB

### Ignition Pattern Analyzer

- Primary & Secondary Ignition Pattern
- Conventional and DLI/DIS Engine
- Display Mode  
Individual Waveform-Single pattern for Cylinder  
parallel Waveform-Up to 6 Cylinders  
Peak Voltage bar graph display (Up to 8 Cylinders)  
Battery Voltage, Dwell angle, Spark time indication

### HOST-PRO Realtime PC Interface

View ignition pattern by PC screen through USB

### Digital Multimeter

- Dual Channel
- Voltage Meter : DC 30V
- Frequency Meter : 1Hz-100KHz
- Duty Cycle : 0-99.9%
- Current Meter : 0-128A (Optional)

### Emission Analyzer Interface

Realtime interface with IM2400 Ultra 4/5 gas analyzer that enables simultaneous display, record and replay of scanner data and gas readings

- Reliability Andros 6241 inspection level gas bench
- Business Solution  
A solution for countries with I/M program and regulations

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## Contact Information

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