

Automotive Diagnostic Solutions

ULTRASCAN PRO



Scantool which supports OEM functionality

Live Data

Activation Test
parameter Reset

Key Coding

Black box Flight Record

ECU simulation

Digital Multimeter

4Channel Oscilloscope

Ignition Pattern Analyzer

Gas Analyzer Interface

USB Direct PC interface

CAN Protocol Enabled

512MB Large size memory card / Rechargeable Battery

“All products names remain the property of their respective coraporations”



Specifications

Internal Memory: 1 Mbyte SRAM
 Memory Card: 512Mbyte NAND Flash memory
 LCD: 320 X 240 Graphic LCD with backlight
 Rechargeable battery : Lithium Ion Polymer 4000mAh
 Input Device: Silicon keypad
 Quality system: ISO 9001 : 2000 certified
 EMC compliance: CE / C-tick / FCC approved
 Dimension: 325mm(W)X178mm(H)X68mm(T)
 Weight: 1780g

Scanner Functions

- Asian Cars
 Toyota/Lexus, Honda/Acura, Mitsubishi, Nissan/Infiniti, Mazda, Subaru, Suzuki, Isuzu, Daihatsu, Hyundai, GM-Daewoo, Kia, Ssangyong, Samsung
- European Cars
 Mercedes Benz, BMW, Volkswagen/Audi, Seat, Skoda, Ford, Opel/Vauxhall, Renault, Peugeot, Citroen, Saab, Fiat/Alfa Romeo /Lancia, Volvo
- American Cars GM, Ford, Chrysler
- Australian Cars Holden, Ford
- Latin American Cars GM-Opel
- Malaysian Cars Proton, Perodua
- Indian Cars Maruti Suzuki, TATA
- CAN enabled
- Generic OBD2 and European OBD compliant

Special Functions

- Four channels Displays 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 waveforms by PC screen through USB

Ignition Pattern Analyzer

- Primary & Secondary Ignition Pattern
- Conventional and DLI / DIS engine
- Display Mode
 .Individual Waveform: Single pattern for individual 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 patterns by PC screen through USB

Digital Multimeter

- Dual Channel
- Voltage Meter: DC 30V
- Frequency Meter: 1hz~100Khz
- Duty Cycle: 0~99.9%
- Current Meter: 0~28A(Optional)

Emission Analyzer Interface

Real-time interface with IM-2400 ULTRA 4/5 gas analyzer that enables simultaneous display, record and replay of scan data and gas readings

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