

Automotive Diagnostic Solutions

ULTRASCAN **PRO**



Scan tool which supports OEM functionality

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
CAN Protocol Enabled

512MB Large size memory card / Rechargeable Battery



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, Mahindra
- Chinese Cars Chery, Great Wall, Xinkai, Chana,
 Hafei, Changhae; BYD etc.
- 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