

COLLABORATING, INNOVATING, PIONEERING, EXCELLING

Professional Automotive Diagnostic Solutions



www.videnttech.com



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iBT Series

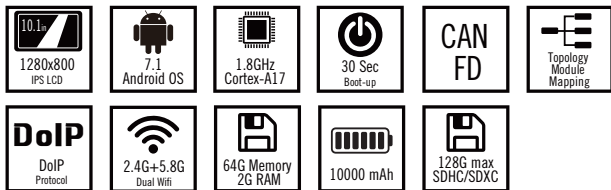
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iSmart920



10.1-INCH TOUGHENED SCREEN

- Online ECU Programming & Coding
- CAN FD & DoIP Protocols
- OE Level Vehicle Coverage
- Access All Modules in All Systems
- Bi-Directional Control
- Advanced Coding & Adaptations
- Complete Service Features
- AutoSCAN/AutoVIN 2006+



OBDI ADAPTERS/SOCKETS INCLUDED
3-YEAR FREE UPDATE



OE-LEVEL COVERAGE & DIAGNOSIS



Covers 110+ makes manufactured in US, Europe, Asia & China. Accesses all ECUs in vehicle.

NEW & COMPLETE SERVICE FUNCTIONS



Expanded services provides great maintenance on vehicle.

1-CLICK UPDATE



Approaches all new software issued on a regular basis just in one click.

REMOTE TECHNICAL SUPPORT



This real-time support provides quick and accurate solutions.

ONLINE MINORITY LANGUAGES TRANSLATION



Via connection to Google Translate, user can operate in local language.

VIDEOSCOPE COMPATIBLE



Views and captures video and image material in hard-to-reach areas of vehicle.

OSCILLOSCOPE COMPATIBLE



Graphically displays varying electrical voltages as a two-dimensional plot of one or more signals.

CLIENT MANAGEMENT



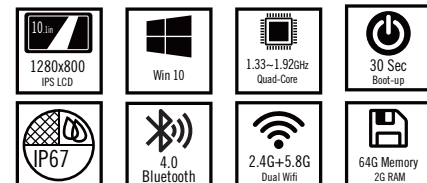
Saves customer & vehicle information, diagnosis report.

iSmart910



10.1-INCH TOUGHENED SCREEN

- OE Level Vehicle Coverage
- Complete Service Features
- AutoSCAN/AutoVIN 2006+
- Bi-Directional Control
- Access All Modules in All Systems
- Advanced Coding & Adaptations



OBDI ADAPTERS/SOCKETS INCLUDED
3-YEAR FREE UPDATE



iSmart810



8-INCH SCREEN

- OE Level Vehicle Coverage
- Complete Service Features
- AutoSCAN/AutoVIN 2006+
- Bi-Directional Control
- Access All Modules in All Systems
- Advanced Coding & Adaptations

8" 1280x800 IPS LCD	7.1 Android OS	1.8GHz Cortex-A17	30 Sec Boot-up	DoIP Protocol	CAN FD
Topology Module Mapping	2.4G+5.8G Dual Wifi	64G Memory 2G RAM			

3-YEAR FREE UPDATE
OBDI ADAPTERS/SOCKETS INCLUDED

iSmart808Pro



7-INCH SCREEN

- OE Level Vehicle Coverage
- Complete Service Features
- AutoSCAN/AutoVIN 2006+
- Bi-Directional Control
- Access All Modules in All Systems
- Advanced Coding & Adaptations

7" 1280x800 IPS LCD	32G Memory

3-YEAR FREE UPDATE

iSmart800Pro



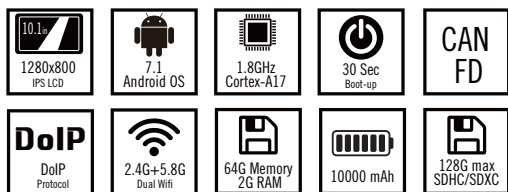
7-INCH SCREEN

- CAN FD & DoIP Protocols
- Key Programming for Professionals
- Videoscope Compatible
- Online Minority Languages Translation
- OE Level Vehicle Coverage
- Oscilloscope Compatible
- Complete Service Features
- AutoSCAN/AutoVIN 2006+
- Remote Technical Support
- 7200mAh Battery for 30H Run Time
- Odometer for Professionals

7" 1024x600 IPS LCD	7.1 Android OS	1.4GHz Cortex-A7	DoIP Protocol	CAN FD	Videoscope
Topology Module Mapping	Remote Diagnosis	One Click Update	Diagnostic Report	2.4G Dual Wifi	72G Memory 1G RAM

3-YEAR FREE UPDATE

iSmart920IM

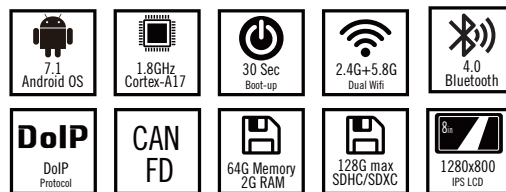


ACCESSORIES INCLUDED

2.5-YEAR FREE UPDATE



iSmart810IM

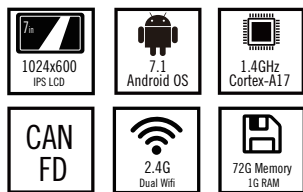


ACCESSORIES INCLUDED

2.5-YEAR FREE UPDATE



iSmart800Pro IM



ACCESSORIES INCLUDED

2.5-YEAR FREE UPDATE

iSmart808Pro IM



2.5-YEAR FREE UPDATE

• PROFESSIONAL FOR LOCKSMITH

• MULTI-BRAND SCANNER

• MULTI-APPLICATION SERVICE TOOL

KEY PROGRAMMING

- ♦ IMMO ECU Reset
- ♦ Backup/Restore IMMO Data
- ♦ Key Learning
- ♦ Remote Learning
- ♦ Read Pincode

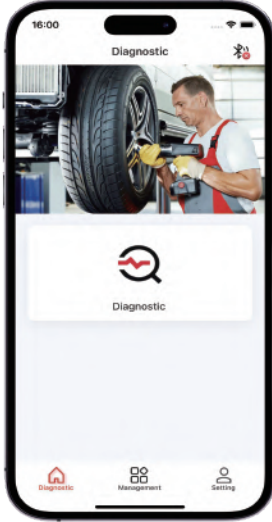
ODOMETER

- ♦ Read EEPROM
- ♦ Write EEPROM
- ♦ Mileage Adjustment

DIAGNOSTICS

- ♦ Comprehensive Diagnosis
- ♦ All Modules/Systems
- ♦ Bi-directional Tests, Calibration/Reset
- ♦ Coding and Programming

iSmartDiag500



3 Makes Free Choice



Access All Modules in All Systems



Read/Erase DTCs



Data Stream & Live Data



Bi-directional control



Coding & Adaptations



OBDII/EOBD+CAN



Complete Service Features



CAN FD Protocol



DoIP Protocol



Multilingual



Lifetime Free Update

iSmartDiag510 & 510Pro



110+ Makes



Access All Modules in All Systems



OBDII/EOBD+CAN



Read/Erase DTCs



Data Stream & Live Data



Active Test



CAN FD Protocol



DoIP Protocol



Lifetime Free Update

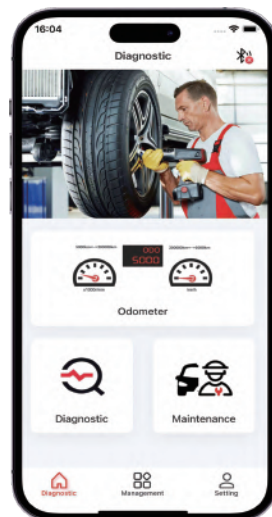


Services



Multilingual

iODO Master 520 & 520Pro



45+ Makes



Oil Reset



OBDII/EOBD+CAN



CAN FD Protocol



DoIP Protocol



Bi-directional control



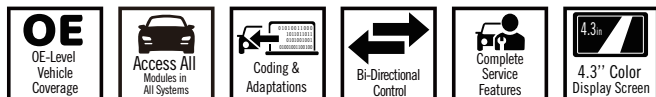
Multilingual



iAuto730



OE Level Vehicle Coverage Complete Service Features
Access All Modules in All Systems Bi-Directional Control
Coding & Adaptations



iAuto710



OE Level Vehicle Coverage Access All Modules in All Systems
11 Service Features



iAuto704



OE Level Vehicle Coverage 17 Service Features
Engine & Transmission Modules ABS&SRS Modules



iAuto702 Pro



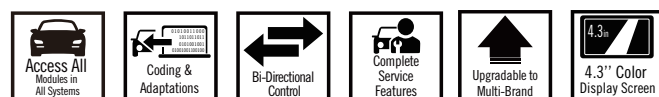
OE Level Vehicle Coverage Complete Service Features
ABS&SRS Modules



iAuto701



Access All Modules in All Systems Complete Service Features
Bi-Directional Control Coding & Adaptations
1 Car Make Free installed Upgradable to Multi-Brand



iAuto700



OE Level Vehicle Coverage Access All Modules in All Systems
OilReset, EPB, BRT&DPF





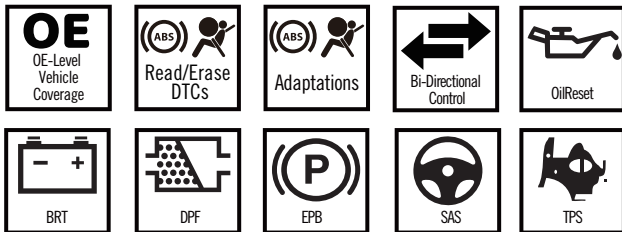
Function	Model	iAuto700	iAuto701	iAuto702*/ iAuto702Pro	iAuto704	iAuto710	iAuto730
OBDD/EOBD+CAN		•	•	•	•	•	•
Systems Scan		All	All	ABS, SRS	Engine, AT, ABS, SRS	All	All
Car Make Coverage		All	56+ makes	All	All	All	All
Read Code		•	•	•	•	•	•
Clear Code		•	•	•	•	•	•
Freeze Frame Data(FFD)		•	•	•	•	•	•
System Information		•	•	•	•	•	•
Live Data		•	•	•	•	•	•
Active Test			•	•			•
Adaptation			•	•			•
Coding			•				•
Maintenance & Service Functions		4	All	All	17	11	All
1	Oil Light Service/Reset	•	•	•	•	•	•
2	EPB(Electronic Parking Brake)	•	•	•	•	•	•
3	BRT (Battery Configuration)	•	•	•	•	•	•
4	DPF(Regeneration of Diesel Particulate Filter)	•	•	•	•	•	•
5	TBA/TPS(Throttle Body Alignment)		•	•	•	•	•
6	Injector Coding		•	•	•	•	•
7	TPMS(Tire Pressure Measuring Sensor Reset)		•	•	•	•	•
8	SAS(Steering Angle Sensor Reset)		•	•	•	•	•
9	Immobilizer Programming		•	•	•	•	•
10	Gear Learning		•	•	•	•	•
11	ABS Bleed		•	•	•	•	•
12	Gearbox Match		•	•	•		•
13	Suspension Match		•	•	•		•
14	Sunroof Initialization		•	•	•		•
15	AFS(Adaptive Front Lighting System)		•	•	•		•
16	Ajute Fuel		•	•	•		•
17	Odometer		•	•	•		•
18	Clutch Adaptation		•	•			•
19	Dashboard Language Change		•	•			•
20	Seat Match		•	•			•
21	Turbo Match		•	•			•
22	Prime Fuel Pump(PFP)		•	•			•
23	Door Window Calibration		•	•			•

Note:iAuto702: Special service/function is optional and chargeable. iAuto702/702PRO: All function of ABS & SRS iAuto704: Basic function of ABS & SRS

iLink450



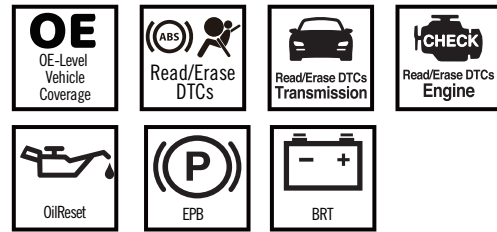
OE Level Vehicle Coverage Adaptations in ABS&SRS Modules
ABS&SRS Modules OilReset, EPB, BRT, TBA/TPS, DPF&SAS



iLink440



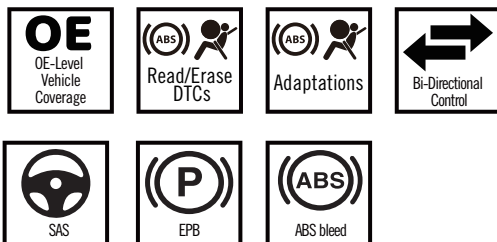
OE Level Vehicle Coverage OilReset, EPB&BRT
Engine & Transmission Modules ABS&SRS Modules



iLink410



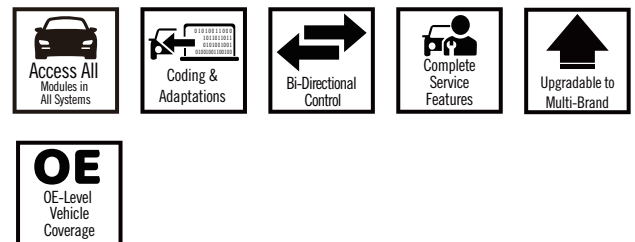
OE Level Vehicle Coverage Adaptations in ABS&SRS Modules
Bi-Directional Control EPB, SAS, ABS Bleeding



iLink400



Access All Modules in All Systems Complete Service Features
Bi-Directional Control Coding & Adaptations
1 Car Make Free installed Upgradable to Multi-Brand





Function	Model	iLink400	iLink410 *	iLink440 *	iLink450 *
OBDII/EOBD+CAN		•	•	•	•
Systems Scan		All	ABS, SRS	Engine, AT, ABS, SRS	ABS, SRS
Car Make Coverage		48+ makes	All	All	All
Read Code		•	•	•	•
Clear Code		•	•	•	•
Freeze Frame Data(FFD)		•	•	•	•
System Information		•	•	•	•
Live Data		•	•	•	•
Active Test		•	•		•
Adaptation		•	•		•
Coding		•			
Maintenance & Service Functions		All	3	3	6
1 Oil Light Service/Reset		•		•	•
2 EPB(Electronic Parking Brake)		•	•	•	•
3 BRT (Battery Configuration)		•		•	•
4 DPF(Regeneration of Diesel Particulate Filter)		•			•
5 TBA/TPS(Throttle Body Alignment)		•			•
6 Injector Coding		•			
7 TPMS(Tire Pressure Measuring Sensor Reset)		•			
8 SAS(Steering Angle Sensor Reset)		•	•		•
9 Immobilizer Programming		•			
10 Gear Learning		•			
11 ABS Bleed		•	•		
12 Gearbox Match		•			
13 Suspension Match		•			
14 Sunroof Initialization		•			
15 AFS(Adaptive Front Lighting System)		•			
16 Adjuste Fuel		•			
17 Odometer		•			
18 Clutch Adaptation		•			
19 Dashboard Language Change		•			

Note: iLink410/450: All function of ABS & SRS iLink440: Basic function of ABS & SRS



Model

- iMax4301 VAWS Audi, Bentley, Bugatti, Lamborghini, Seat, Skoda, VW, VW Commercial+OBDII
- iMax4302 BMW BMW, MINI, Rolls-Royce+OBDII
- iMax4303 JLR LandRover, Jaguar+OBDII
- iMax4304 GM GM+OBDII
- iMax4305 OPEL Opel, Vauxhall+OBDII
- iMax4306 FORD Ford, Ford EU+OBDII
- iMax4307 MERCEDES Mercedes Benz, Sprinter+OBDII
- iMax4308 HYUNDAI Hyundai, KIA+OBDII
- iMax4309 SSANGYONG SsangYong+OBDII
- iMax4310 VOLVO Volvo+OBDII
- iMax4311 CHRYSLER Chrysler+OBDII
- iMax4312 PORSCHE Porsche+OBDII
- iMax4313 TOYOTA Toyota, Lexus, Scion+OBDII
- iMax4314 PSA Citroen, Peugeot+OBDII
- iMax4315 FIAT Fiat, Abarth, Alfa Romeo, Lancia+OBDII
- iMax4316 ISUZU Isuzu+OBDII
- iMax4317 RENAULT Renault, Dacia+OBDII
- iMax4318 MAZDA Mazda+OBDII

Features

- ◆ OBDII 10 Test Modes
- ◆ Full Systems: Read Code, Clear Code, Data Stream, Freeze Frame Data, System Information
- ◆ 10+Services:EPB, SAS, TBA/TPS, DPF, BRT, IMMO, TPMS, ABS Bleeding, OilReset, Injector Coding, etc.
- ◆ One Key I/M Readiness
- ◆ Red-Yellow-Green LED indicator
- ◆ Data Playback
- ◆ Print Data
- ◆ Lifetime Free Update

Oil Reset

Oil Reset With One Button

Manual Reset

Auto Scan(All)

EPB

Deactivate system 'SBC'

Activate system 'SBC'

Customer complaints(without fault codes)

Replace hydraulic brake system fluid./
Bleed brake system

Special Functions

Steering Pos./Torque Sensor Cal

Special Functions Of Diesel Engine

Injector adaptation

DPF inspection

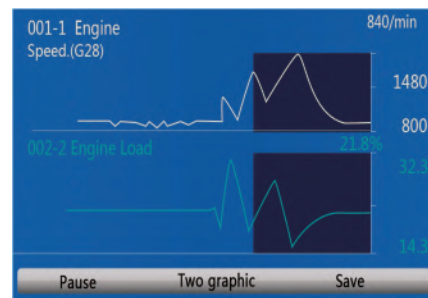
DPF adaptation

DPF regeneration

Replace Battery

Validate Battery

Display Data





iEasy320HD

Features

J1939 Vehicle Communication Protocol

- ◆ I/M Readiness
- ◆ Engine System
- ◆ Transmission System
- ◆ Brake System
- ◆ Cluster
- ◆ Body Control System
- ◆ Chassis System

J1587/1708 Vehicle Communication Protocol

- ◆ Quick Check Live Data
- ◆ Engine System
- ◆ Transmission System
- ◆ Brake System
- ◆ Instrument Panel
- ◆ Support 6PIN, 9PIN and 16PIN diagnostic connectors
- ◆ Cover Class 4(14,001 lbs) through class 8(33,000 lbs and over) Heavy Duty Trucks
- ◆ Vehicle Management
- ◆ Fuel System
- ◆ Cab Climate System
- ◆ Particulate System

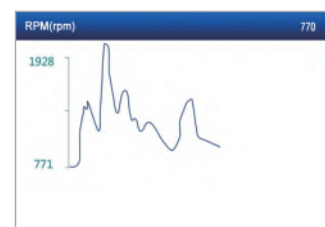
J1850VPW, J1850PWM, ISO9141, KWP2000(ISO14230-4) and CAN(Control Area Network ISO15765-4) Vehicle Communication Protocols

- ◆ Live Data
- ◆ I/M Readiness
- ◆ Data Stream
- ◆ View Freeze Frame
- ◆ O2 Sensor Test
- ◆ Enhanced Mode 6
- ◆ On-board Monitor Test
- ◆ Evaporative System Test
- ◆ Vehicle Information

Data Stream	
SPN512 Driver's Demand Engine-Percent Torque	2%
SPN513 Actual Engine-Percent	1%
SPN527 Cruise Control Statuses	Not available
SPN558 Accelerator Pedal 1 Low Idle Switch	Accelerator pedal 1 in low idle condition

Please Select Connector
6 PIN Deutsch
9 PIN Deutsch

Engine
Read DTC
Clear DTC
Data Stream



Features

- 🔥 Quick Scan Supported All Systems
- I/M Readiness Hot Key
- Data Playback
- Data Print
- 320*240 TFT Color Screen
- Multilingual Menu Options

VAG Special Functions

- ◆ Oil Reset
- ◆ Throttle Body Alignment(TBA)
- ◆ Brake Pad Reset
- ◆ Steering Angle Sensor Calibration
- ◆ Battery Configuration
- ◆ Reset Airbag
- ◆ DPF Inspection/Adaptation/Regeneration
- ◆ Read Anti-Theft Code

OBDII/EOBD 10 Test Mode



Diagnosis	1/7
VW	
Audi	
Skoda	
Seat	
Bentley	
Bugatti	
Lamborghini	

VW	1/2
Systems	
Common Special Functions	

Common Special Functions	1/8
Oil Service	
Electronic Parking Brake(EPB)	
Calibration Of Steering Angle Sensor	
Adapt Battery After Replacing	
Throttle Body Alignment(TBA)	
Special Functions Of Diesel Engine	
Read anti-theft code	



Main Groups	1/4
CAN Quick Scan(2005-)	
Auto Scan (Common)	
Auto Scan (All)	
Control Unit	

Auto Scan	1/8
01-Engine: Scanning...	

Read Codes	1/1
P0100	\$07E8 Generic
Mass or Volume Air Flow A Circuit	

FEATURES

Support All 10 OBDII Test Modes
iEasy320, iEasy310, iEasy300Pro

1-Touch I/M Readiness
iEasy320, iEasy310, iEasy300Pro,
iEasy300, iEasy200

Graphic Comparison, Record &
Playback Live Data
iEasy320, iEasy310, iEasy300Pro

Enhanced Mode 6 Diagnostics
iEasy320, iEasy310, iEasy300Pro, iEasy300

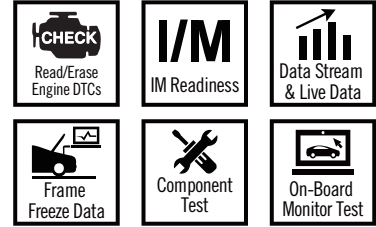
Test O2 Monitor/Sensor & On-Board Monitor
iEasy320, iEasy310, iEasy300Pro

Battery Test & Display
iEasy320, iEasy310, iEasy300Pro, iEasy300



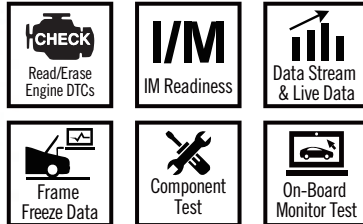
iEasy320

- Read/Erse Engine DTCs
- OBDII 10 Test Mode
- I/M Readiness Hotkey
- DTC Lookup
- Battery Test & Display



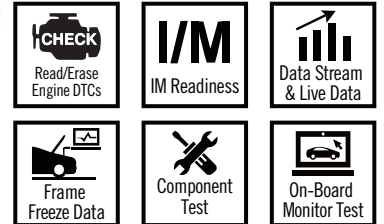
iEasy310

- Read/Erse Engine DTCs
- OBDII 10 Test Mode
- I/M Readiness Hotkey
- DTC Lookup
- Battery Test & Display



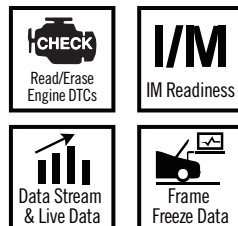
iEasy300Pro

- Read/Erse Engine DTCs
- OBDII 10 Test Mode
- I/M Readiness Hotkey
- DTC Lookup
- Battery Test & Display



iEasy300

- Read/Erse Engine DTCs
- I/M Readiness Hotkey
- Battery Test & Display



iEasy200

- Read/Erse Engine DTCs
- I/M Readiness Hotkey



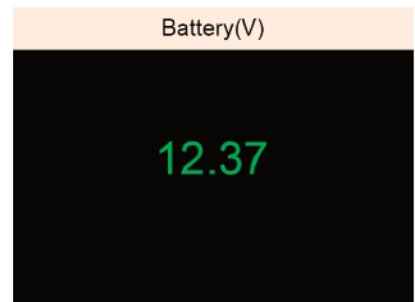
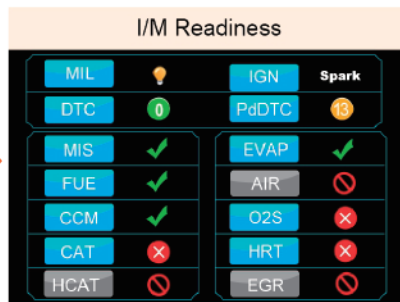
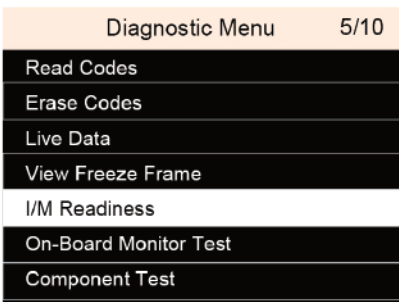
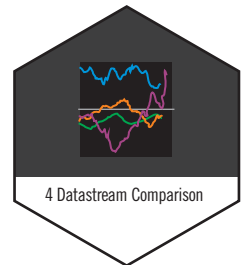
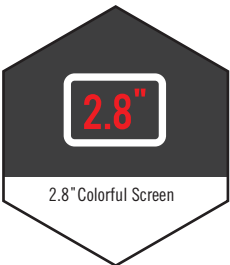









iEasy310Pro

Support All 10 OBDII Test Modes
Record & Playback Live Data
Test O2 Monitor/Sensor

Graphic Comparison of max. 4 Data Streams
Enhanced Mode 6 Diagnostics
Test On-Board Monitor

1-Touch I/M Readiness
Battery Test & Display



Function	Model						
	 iEasy200	 iEasy201	 iEasy300	 iEasy300Pro	 iEasy310	 iEasy310Pro	 iEasy320
OBDII/EOBD+CAN	•	•	•	•	•	•	•
Scanning Features (1996 to Present)							
Mode 1: Read Generic Data & Monitors	•	•	•	•	•	•	•
Mode 2: Display Freeze Frame Data	•	•	•	•	•	•	•
Mode 3: Read Trouble Codes (DTCs)	•	•	•	•	•	•	•
Mode 4: Clear Trouble Codes (DTCs)	•	•	•	•	•	•	•
Mode 5: Read Test Result of Oxygen Sensor			•	•	•	•	•
Mode 6: Read Continuously & Non-Continuously Monitored System Test Results			•	•	•	•	•
Mode 7: Read Pending Code	•	•	•	•	•	•	•
Mode 8: Bi-Directional Control of On-Board System				•	•	•	•
Mode 9: Vehicle Information -VIN, CALID&CVN	•	•	•	•	•	•	•
Mode 10: Read Emission-Related Permanent DTCs	•	•	•	•	•	•	•
On-Board Monitor Test				•	•	•	•
Modules Present				•	•	•	•
Other Functions							
Record & Playback OBDII Live Data				•	•	•	•
Live Data Graphic Display On Screen			•	•	•	•	•
Support Graphic Comparison of max. 4 Data Streams				•	•	•	•
Customize Live Data			•	•	•	•	•
Read Manufacturer Specific Code	•	•	•	•	•	•	•
Display Monitor & I/M Readiness Status	•	•	•	•	•	•	•
Enhanced Mode 6			•	•	•	•	•
Retrieve VIN, Cal ID & CVN Identifiers from ECU (Depends on Vehicle)	•	•	•	•	•	•	•
Battery Test & Display			•	•	•	•	•
Built-in DTC Lookup				•	•	•	•
Tool Features							
I/M Readiness Hotkey	•		•	•	•	•	•
Red-Yellow-Green LEDs Indicating Monitor Status			•	•	•	•	•
Build-in Speaker Indicating Emission Monitors Status			•	•	•	•	•
Multilingual	•	•	•	•	•	•	•
Built-in Repair Advice for DTCs			•	•	•	•	•
DIY Boot-up Screen						•	
Memory Backup For Off-Vehicle Review				•	•	•	•
High Resolution Color Screen			2.4"	2.4"	2.8"	2.8"	2.8"
Print Diagnosis Report				•	•	•	•



12V Passenger Vehicles



24V Heavy Duty Trucks(9V~36V)



Italiano



Nederlands



Svenska



Deutsch



русский



Português



Español



Française



Polski



English



日本語



Magyarország



Česká



Slovensko

BATTERY VOLTS

12V 24V

BATTERY CAPACITY

CCA TYPE:
JIS

BATTERY MODEL:
26A17



BATTERY CAPACITY

BATTERY TYPE:
VRLA/GEL/AGM/SLA

STANDARD LSI

BATTERY CAPACITY

12.46 V 669 CCA
SOC: 0% SOH:100%
Battery Ω : 8.35 mΩ
RATED: 500 CCA

CHARGE&RETEST

Software Features

Item	Parameter
Voltage Measuring	9V-36V
Battery Type	URLA, GEL, AGM, SLA
Battery Rating	100CCA-2000CCA
Standard Support	CCA, JIS, DIN, IEC, EN, GB
Operation Temperature	0 ~ 60°C(32°F ~ 140°F)
Storage Temperature	0 ~ 70°C(32°F ~ 158°F)



Italiano



Nederlands



Svenska



Deutsch



русский



Português



Español



Française



Polski



English



Software Features

No.	Standard	Description	iBT100 Testing Range
1	CCA	Cold Cranking Amps, as specified by SAE. The most common rating for cranking batteries at 0°F (-18°C)	100-2000
2	CA	Cranking Amps standard. The effective starting current value at 0°C (32°F).	100-2000
3	MCA	Marine Cranking Amps standard. The effective starting current value at 0°C (32°F).	100-2000
4	JIS	Japanese Industry Standard, shown on a battery as a combination of numbers and letters	26A17--245H52
5	DIN	Deutsche Industrie-Norm	100-1400
6	IEC	International Electrotechnical Commission	100-1400
7	EN	Europa-Norm	100-2000
8	SAE	Society of Automotive Engineers	100-2000
9	BCI	The Battery Council International	100-2000
10	GB	National Standards of the People's Republic of China	100-1400

ABOUT *Vident*

Vident is a professional supplier of diagnostic products, service and solutions in the aftermarket.

Founded by a group of experts and engineers in the industry, Vident offers a full line of automotive diagnostic products with industry-leading technology.

Our product portfolios include basic and enhanced OBDII code readers, innovative full system sca, specialty service tools, professional scan tools and comprehensive wireless diagnostic systems.

Committed to innovation, product reliability and quality-assured customer service, Vident aims to deliver superior products to satisfy the needs of all our distributors and end-users.





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