

For B2B Wholesale / OEM / ODM Customers – V321 is a plug-and-play handheld OBD-II/EOBD code reader for passenger vehicles with Test Report, Cloud Print, and Battery Test capabilities. Powered by the vehicle battery (DC 9-16 V).



Highlights

- ✔ Plug-and-play handheld OBD-II/EOBD code reader for passenger vehicles (DC 9-16 V).
- ✔ Reads and clears engine/emissions DTCs and can turn off the MIL (vehicle-dependent).
- ✔ Displays Freeze Frame, I/M Readiness and Vehicle Information (VIN/CALID/CVN where supported).
- ✔ Live Data Stream and Real-time Curve (waveform) view.
- ✔ O2 Sensor test and EVAP test (Mode 8) (where supported).
- ✔ Test Report + Cloud Print: summarize key results and generate a QR code for scan/print/share.
- ✔ Built-in DTC Lookup library (35,901 entries); supports some manufacturer-specific codes.
- ✔ Battery test: battery voltage, voltage waveform, and start-up test; shortcut keys F1/DTC/BAT.
- ✔ Tri-color indicators: Red=power, Yellow=DTC detected, Green=connected/compatible.

Dimensions

150 × 81 × 25.5 mm
Weight: 252.6 g (tool only)

Key Specifications

Display	2.4" TFT color screen, 320 x 240	Power supply	DC 9-16 V (vehicle DLC/OBD port)
Current	Working: 40-60 mA; Standby: 50 mA (spec.)	Operating temp.	-20 to 60°C
Storage temp.	-20 to 60°C	Dimensions	150 x 81 x 25.5 mm
Weight	252.6 g (tool only, spec.)	Interface	Standard 16-pin OBD-II DLC (plug and play)
UI languages	English, Deutsch, Français, Español, Italiano, Russian, Chinese, Japanese, Portuguese, Polish		

Supported OBD-II Protocols

- ✔ SAE J1850 PWM (41.6 Kbaud)
- ✔ SAE J1850 VPW (10.4 Kbaud)
- ✔ ISO 9141-2 (5 baud init, 10.4 Kbaud)
- ✔ ISO 14230-4 KWP (5 baud init, 10.4 Kbaud)
- ✔ ISO 14230-4 KWP (fast init, 10.4 Kbaud)
- ✔ ISO 15765-4 CAN (11-bit ID, 500 Kbaud)
- ✔ ISO 15765-4 CAN (29-bit ID, 500 Kbaud)
- ✔ ISO 15765-4 CAN (11-bit ID, 250 Kbaud)
- ✔ ISO 15765-4 CAN (29-bit ID, 250 Kbaud)

In the Box

- ✔ V321 diagnostic tool ×1
- ✔ User manual ×1

Notes

- For OBD-II/EOBD vehicles only (not compatible with new energy vehicles, hybrid vehicles, or non-OBD2 models).
- Function availability varies by vehicle. Clearing DTCs may reset I/M readiness; record results before clearing.
- Do not operate the tool while driving.