# V310

Handheld OBD2 Scanner

# Drove West

Vehicle Diagnostics Solutions

Product Quick Sheet

v1.0 • Updated: 2026-02-06

**For B2B Wholesale / OEM / ODM Customers** — V310 is a compact handheld OBD2 / EOBD code reader for quick emissions-related diagnostics. Features monochrome LCD display with real-time curve view. Connects via the vehicle's 16-pin DLC and is powered by the vehicle battery.


## Key Features

1. Read and clear emission-related DTCs (stored/pending where supported)
2. View Freeze Frame data
3. Live Data (Data Stream) with real-time curve view for selected parameters
4. I/M Readiness status and MIL status
5. Read Vehicle Information (VIN/ CALID/CVN when supported)
6. Built-in DTC Lookup (P/C/B/U codes)

### At a Glance

- 155 × 85 × 25 mm
- Mono LCD 128×64
- 9 OBD2 protocols
- 80mA (typ.)
- 9-16V powered
- 5 languages

### Important Notes

- Works with vehicles that support OBD-II / EOBD with standard 16-pin DLC
- Designed primarily for emission-related diagnostics (engine/ECM)
- Not a full-system scan tool for ABS/SRS/Transmission/Body modules

## Technical Specifications

| | | | |
|---|---|---|---|
| **Model** | V310 | **Display** | Monochrome LCD 128 × 64 (FSTN reflective; ST7565 driver or compatible) |
| **Power** | DC 9-16 V (vehicle powered) | **Working Current** | 80 mA (typical) |
| **Operating Temp.** | -20°C to 60°C | **Storage Temp.** | -30°C to 65°C |
| **Dimensions** | 155 × 85 × 25 mm | **OBD Connector** | 16-pin OBD-II / EOBD DLC |
| **Menu Languages** | English, German (Deutsch), French (Français), Italian (Italiano), Spanish (Español) — may vary by firmware | | |

## Supported OBD2 Protocols

Supports **9 standard OBD2/EOBD protocols** with automatic detection:

- 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)

## Package Contents

- **V310 main unit** × 1
- **OBD2 cable** (vehicle DLC cable) × 1
- **User manual** × 1

### Safety Warning

Use only when the vehicle is safely parked. Do not operate the device while driving. Always follow local regulations regarding vehicle diagnostic equipment.



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