

BM Full Test Platform Professional Version



Product Manual

Version 1.0

Support List

BM Full Test Platform Professional Version

Dashboard	E-series, F-series
ESL/ELV	E-series, F-series
IMMO Boxes	CAS1, CAS2, CAS3, CAS3+, CAS3++, CAS4, CAS4+, FEM, BDC1
EEPROM	FEM, BDC1
Gateway	E-series JBE, F-series ZGW
EGS	6HP, 8HP
DME/DDE	MD1, MG1, N13, N20, B38, N55, MSV90, N47, B47, N52
Other ECUs	All other control units, connected by wires

BM Full Test Platform Professional Version Features

- ✓ Universal OBD II.
- ✓ Diagnosis & Coding.
- ✓ E-Series & F-Series control units.
- ✓ E-series ESL/ELV emulator.
- ✓ E-series transmission control unit.
- ✓ E-series engine control units.
- ✓ PT-CAN & D-CAN & K-CAN & F-CAN & FLEXRAY.
- ✓ Works with Autohex II.
- ✓ Programming new keys on bench.
- ✓ Original ESL/ELV control units.
- ✓ F-series ESL/ELV emulator.
- ✓ F-series transmission control unit.
- ✓ F-series engine control units.

Tester Details



Button 1
Power

Button 2

Mode Switch

From left to right, they represent:

CAS1-3, CAS1-3 with JBE, CAS4/4+, CAS4/4+ with ZGW, FEM/BDC

Attention!

Different IMMO types please switch to correct location.
If you need to make diagnostic or coding, please switch with gateway (JBE or ZGW).

Button 3

Start

From top to bottom, they represent:

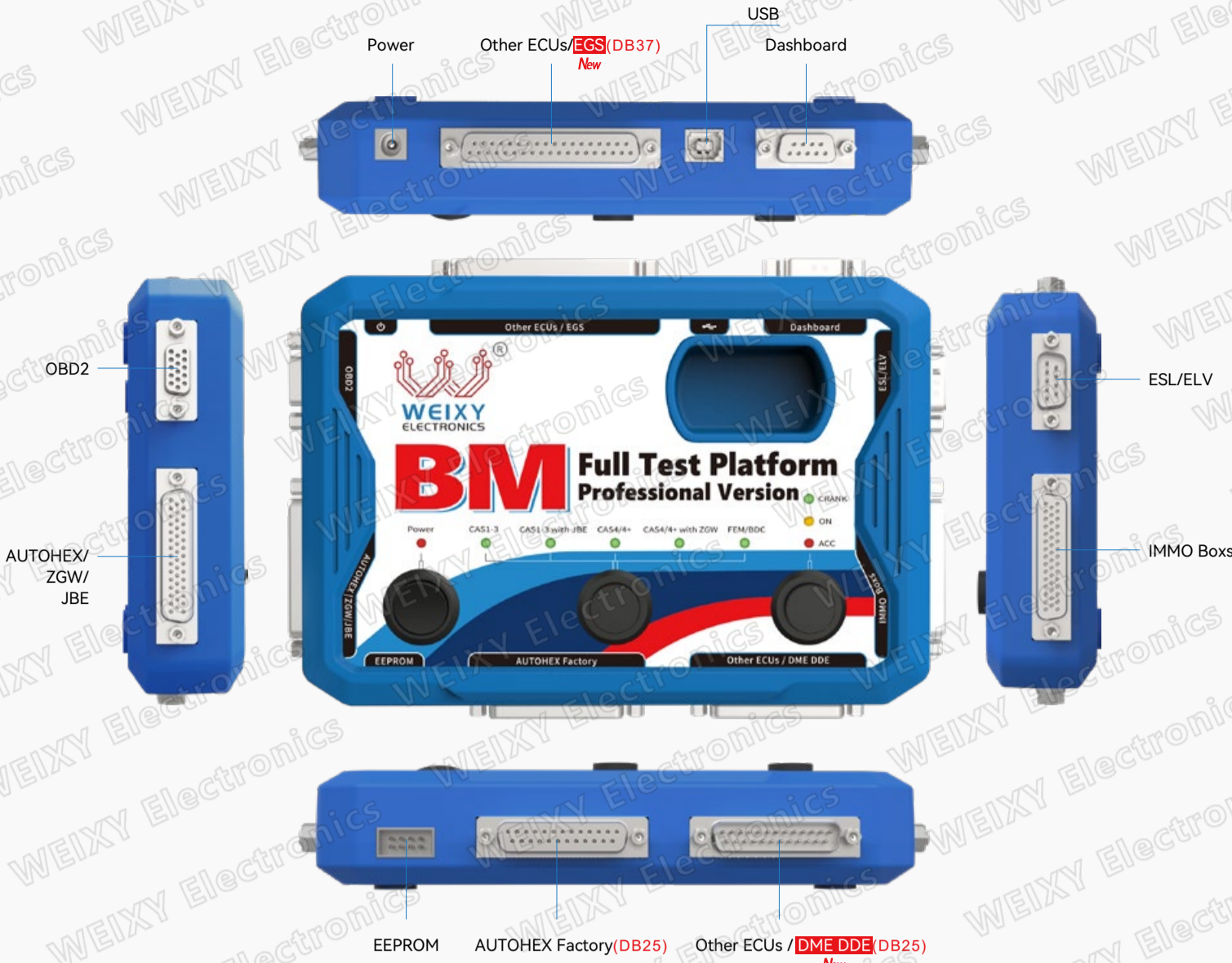
CRANK, ON, ACC

Attention!

Vehicle has **3 modes**:
CRANK: Means the vehicle has started.
ON: Means the vehicle has recognized working key and is ready to start.
ACC: Means the vehicle has entered sleep mode.

DB Connector Details

The test platform has **9 positions** to insert DB cable. Which is convenient for users to connect any control unit together and complete programming.



Packing List



Note: The Professional Version added 5 cables compared to the Locksmith Version, and replace the Autohex II cable with the Autohex Adapter II, making it more convenient for users.

Work with Autohex II



Attention!

To unlock FEM/BDC1 or read DME with factory mode, please connect power to Autohex II, not to our tester box.

PINOUT Details

