

DTS TESTMate

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The DTS TestMate Suitable for the development and production testing of small controllers. ECU-TEST was designed for test automation and for the validation of ECU. The ECU-TEST is used to design, realize, run and evaluate tests. Multiple bus systems like CAN, LIN, MOST, or IP/Ethernet can be accessed at the same time. Furthermore digital and analogue data can be acquired and stimulated via DAQ and external hardware. Hence you can easily realize tests during development .

- 1) Development and production testing of small controllers,
 - a. Bike ECUs
 - b. Lawn mover ECUs.

- 2) Configurable and extendable design
 - a. Separate Controller and I/O cards
 - b. Configurable PC software.

Technical Specs

1. Control Board

- 32 Bit ARM cortex M3 processor
- 32 MB flash for storing test data
- 22 I/O lines
- Can be configured as Digital IN, Digital OUT or Analog IN
- Full speed USB connection for PC communication
- Vehicle communication interfaces
 - CAN
 - Kline
 - KWP
 - LIN
- On board CRANK waveform generator
- 12V Operation.

2. I/O Board.

- Connects high current ECU Loads
- Customizable as per the ECU requirements
- Provides over voltage protection for control board I/Os
- 12V operation.

For more enquiry or questions

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