



## Comprehensive DSP Tool Solutions

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**Documentation**  
DiaTem Debugger User's guide

**Application**  
Scan chain test and debug

Boundary Scan Test of devices during board bring up

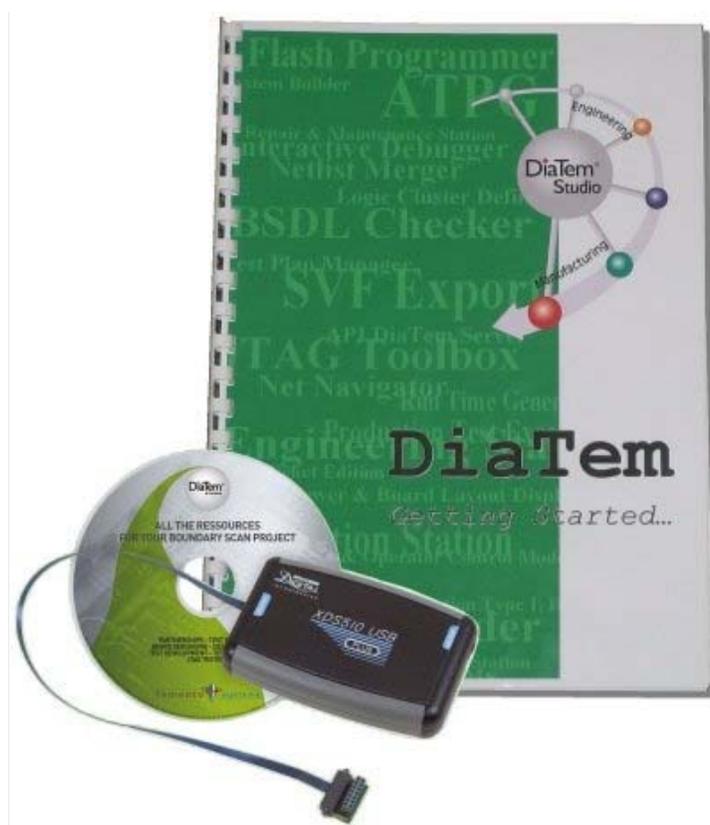
Production board testing

**Warranty:** 90 Days on Media and 1 year on Software and Hardware.

**DiaTem Debugger Product Detail Sheet**

**Part #:** 701165  
**Rev Level:** A

### *DiaTem Boundary Scan Test Software for TI DSPs with XDS510USB PLUS JTAG Emulator*



DiaTem Boundary Scan Test Software for TI DSPs with XDS510USB PLUS JTAG Emulator

#### Hardware Features

- XDS510USB PLUS JTAG Emulator. Part# 701905
- USB bus powered.
- Supports USB 1.x and 2.x
- Compatible with TI targets where EMU0/1 are controlled
- Can test up to three(3) JTAG compliant components in the target JTAG scan chain.

#### Software Features

- Boundary Scan chain checker and a BSCAN Chain debug wizard tool
- An interactive board debugger allowing the designer to check and/or force logic levels on any pin of his JTAG compliant devices
- A net navigator providing cross checking between JTAG cells, device pins, and net name.
- A large set of cluster

#### What's Included !

- XDS510USB PLUS JTAG emulator, Part #: 701905
  - DiaTem Debugger Getting Started Guide
  - DiaTem Debugger CD
- Do You Need ?**
- Code Composer Studio™ Platinum IDE

generators to exercise automatic test vectors to control connectivity with JTAG and non-JTAG components.

- A GUI to quickly design and run tests without tedious programming
- An immediate test appliance capability for rapid iterations
- Compatibility with existing DiaTem JATG testers with upgrade capabilities.
- Compatible with Windows 2000/XP