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**Product Name :**  
Fault Troubleshooting System

**Product Code :**  
LBNY-0005-10500015



[www.laboratoryinstrumentindia.com](http://www.laboratoryinstrumentindia.com)

#### **Description :**

The Fault Troubleshooting System Motor Control Troubleshooting Module consists of FaultPro software, PC-based fault control card, and fault module with a wide array of faults and individual plug-in connection cables, power supplies, and operation manual. Fault Pro software is a Windows-based software package that provides an online interface for student troubleshooting and a database for record keeping of student responses. The Fault Troubleshooting System is unique because it can insert faults into electrical lines that carry full power to electric motors as well as control-level signals. This gives it the ability to create a more realistic troubleshooting environment for students. Fault Troubleshooting System Motor Control Troubleshooting Module adds to the model Motor Control Learning System to provide troubleshooting training via computer-based fault insertion. The Motor Control Troubleshooting Module also avoids damage to the equipment that is normally associated with manual fault insertion because it inserts the faults electronically. The Fault Troubleshooting System module gives teachers the ability to accomplish this in an effective manner because it can automatically insert a wide array of faults throughout the training system and record student responses in a computer database. Training equipment last longer and troubleshooting is safer for both the student and the teacher. Troubleshooting is one of the most important skills a student can learn. To do so requires intensive practice in a realistic setting and teacher analysis of each student's methods. With this system, the teacher can work freely in the classroom, analyzing each student's results and coaching them while other students are performing their troubleshooting exercises.

#### **Features:**

- Insert faults into electrical lines that carry full power to electric motors
- Provide troubleshooting training via computer-based fault insertion
- Automatically records student responses into a database for easy scoring.

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**Technical Specification :**

Fault Troubleshooting System



**Laboratory Instrument India**