Email : sales@laboratoryinstrumentindia.com

Product Name :	**Product Code :**
System For The Study Of Canopen	LBNY-0005-10800016

Description :

The system is composed of a hardware unit and of a software for the analysis of the bus: through the analogue or digital modification of the values of the can module (by means of the software) it is possible to check how the system (hardware) reacts to errors. The System For The Study Of CANOPEN has been designed for the study of electronic systems with can bus architecture, based on CAN OPEN protocols. Thanks to the functions of the software, there are different possibilities for disturbing the input signal, so that it is possible to simulate the different situations of errors in the operation of an industrial machine.

General Features:

The system is composed of two sections, a programmable master control unit and a full CAN OPEN slave, and permits the realization of simple bench experiments: using the appropriate controls it is possible, in fact, to create simple applications and different simulations of the operation of the controller. The System For The Study Of CANOPEN is composed of a dedicated hardware and of a software interface. The connection between hardware and software is carried out via two can connections, connected to the doors can line A and can line B.

System For The Study Of CANOPEN is accompanied by a software that realizes the functions of protocol and data analysis: through the software it is possible to realize the function of fault simulation that allows simulating the different error situations that may occur in an automation network. The System For The Study Of CANOPEN is open to integration with any type of device with CAN OPEN interface; the device has a dual function of use as it can be used independently or in combination with other experiments, in which it replaces the traditional PLC. The programming of the master device, to realize the function of automation, is made with a suitable compiler.

Technical Specification :

System For The Study Of Canopen

Laboratory Instrument India