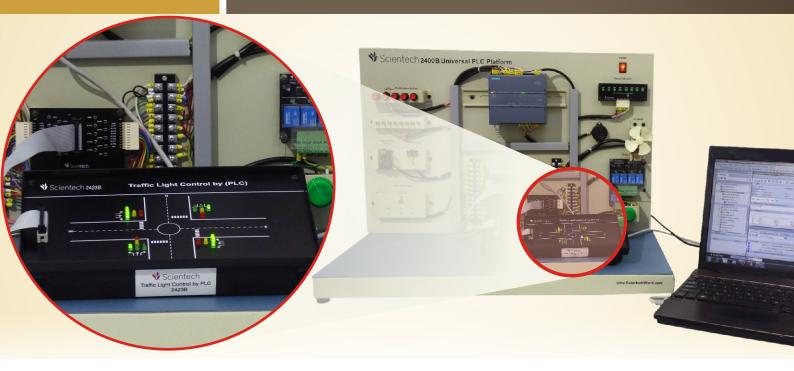
## 💖 Scientech

## Traffic Light Control By PLC Scientech 2423B



**Scientech 2423B Traffic Light Control** enables Students and practicing Engineers to gain invaluable practical experience of the principles and application of Programmable Logic Controllers. The objective is to connect and program an external Programmable Logic Controller to monitor and control the Traffic Light Control system. Traffic light controlling is shown with the help of LEDs. The module is connected with output of PLC. Four ways traffic is automatically controlled by PLC roads which meeting at a circle.

## **Features**

## **Technical Specifications**

User friendly and powerful instruction sets	Interface	:	20 pin FRC cable with PLC (Scientech 2400B/C/E/G/GN
<ul> <li>Ready to use application board</li> <li>Online product tutorial</li> </ul>	Input pin voltage	:	24V DC when particular I/P is activated from PLC
Scope of Learning	Output pin voltage	:	5V DC when particular O/P is activated from PLC
Study and use of:	Power Supply	:	From PLC
Traffic light	Dimension (mm)	:	W 255 × D 155 × H 80
Ladder Programming	Weight	:	300 gm (approximately)
• Timers	Product Tutorial	:	Online on www.ScientechLearning.com
Traffic light control by PLC through ladder program	Operating Conditions	5:	0-40°C, 85% RH
• Study of all three signals Red, Green and Orange i.e.	Included Accessories	:	20 Pin FRC cable - 1 no.
Ready, go and stop. Having signal indications for all direction at any square			Product Tutorial CD-1 no.



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