Active Reflector for Pedestrian Safety and Simple Crystal Testers for DIY Projects by Shubhranshu Agarwal

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There are many ways to brush up our knowledge about the latest development in electronics trade. Regular brushing up of knowledge about the new arrival helps us to stand ahead of others to establish our distinguished status. In total, it has become the need of hour. However, most of us have become so busy because of professional and personal engagements that we hardly get time to buy and explore new books or journal in our free time. Thanks to online electronics magazine that serve periodic updates for engineers, students, researchers and scientists. May it be Active Reflector for Pedestrian Safety or Simple Crystal Testers, you will find here many new ideas to shape up.

EFY like magazines are proving very helpful for the people who hunt for the reliable source to get new ideas to create and do something new. Few Electronics magazines have a particular section like circuit lab that comes up detailing about very useful new products that can be used for DIY projects or to reduce the costing of ongoing activities. The regular periodic, generally weekly, make these magazine more useful. Just after going through few issues, we become addicted to EFY like magazines.

Active Reflector for Pedestrian Safety is a very useful gadget. The product can be made commercially also without need of much of investment or special machines. Recently a detailed write up appeared in leading electronics magazine. Let yourself be better seen at road when you are on foot or on riding a bicycle. The importance of visible clothing and reflective materials is published regularly in different medias but many times just the clothing or reflectors fail to make the drivers alert about us. Pedestrian reflector helps to prevent nighttime pedestrians for accidents. This small device consists an active reflector to warn the drivers even if light does not falls on it.

Touch-Free Timer Switch is another nice gadget that can be incorporated by the students in their academic projects. Its simple circuit can be activated just by moving hand at front of this. It acts on the principle of reflected infrared light. Photovoltaic Battery Charge Controller is a charging controller that is widely used in development of solar battery charger system. It prevents overcharging or reverse current flowing process. Simple Crystal Tester is other small gadget that is widely used in labs and production units. It consists of a circuit built around two BC547 transistors and few discrete small value components.

May it be Simple Crystal Testers or Active Reflector, all the write ups appear with detailed circuits and each component is named clearly as per technical norms; so you do not face any problem in sourcing the components.

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Shubhranshu Agarwal is an eminent and amateur writer primarily focusing on do it yourself projects, Electronic Circuits, a target_new Active Reflector for Pedestrian Safety, Analogue Wattmeter, Electronics Design, Clap-Based Digital Volume Control, Circuit Diagrams, Relay Circuit, DIY projects related topics and working with one of the reputable Electronic and electrical company

since 4 years.

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