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Eye Surgical Equipment Sensor Board Testing Kit

R Mithun Nitheesh Rogan¹, Lokesh A², S Elangovan³

Students, Department of Electronics and Communication Engineering^{1,2} Assistant Professor, Department of Electronics and Communication Engineering³ Sri Venkateswara College of Engineering, Chennai, India

Abstract: The Eye Surgical Equipment Sensor Board Testing Kit utilizes Microcontroller and Raspberry Pi to diagnose PCBs, focusing on detecting Eye Surgical Sensor Board defects impacting signal integrity. With Microcontroller's advanced features like high-speed ADCs and flexible GPIOs, it generates and processes signals accurately. Raspberry Pi enables real-time visualization of test results. This portable and cost-effective solution is suitable for industrial applications, empowering engineers and technicians to efficiently address Eye Surgical Sensor Board defects. By leveraging the computational power of both platforms, it offers a scalable approach to Sensor Board testing, enhancing reliability and performance in high-speed digital communication systems.

Keywords: Eye Surgical Equipment Sensor Board, Signal Integrity, Performance, Reliability

