A Novel Anti-Interference & None Misjudgment Digital Optical Sensor

Li, Chentian

The program using digital technology and data analysis technology successfully developed a novel optical sensor. The sensor developed here excludes all defects found in existing optical sensors which take analog signals as their core technological background and free from almost all misjudgments resulted from disturbance by all non detecting objects successfully while it is more excellent on reaction speed, adaptability of environment, working effect and rate, safety and other related performance. It may thus conclude that the digital optical sensor developed here is a novel optical sensor and may replace all existing optical sensors in all fields that will contribute much to our lives.

Awards Won:

Fourth Award of \$500