

Summary

Spectrophotometer is an instrumental technique, which is used to measure the reflectance or transmittance light of the object across the full spectrum of visible light wavelengths, 400 nm to 700 nm. The Spectrophotometer is working on the basis Beer-Lambert's law, it offer greater specificity, making them the instruments of choice for food product color formulation, specification of standards and tolerances, inter-plant color communication and color quality control in processing operations.