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Scanning is Easier with UV Spectrophotometer by James Blee

Article published on December 14th 2011 | Technology

UV Spectrophotometer is one of the most used tools in laboratory today. Scanning an object properly is one of the principal reasons for the use of UV Spectrophotometer. It is one of the most rapidly evolving technology and chemistry and bio chemist enthusiasts use it for their research purposes. From science laboratory to engineering, it uses are diverse and are being further expanded.

In modern times, it has a number of uses and here are some of them. RNA and DNA can be checked and analyzed with the use of uv spectrophotometer. They absorb it very efficiently which makes it possible to see DNA or RNA of very low concentration. No wonder that it is used in clinical laboratories and forensic labs a great deal. Researchers are also trying to find out how they can be sued in a more cost effective manner and decipher other ways of its use. In research purposes, it is used to conclude how organic compounds react. Sometimes even that which is not seen under a microscope clearly is made more intense of inspection with the help of UV spectrophotometer. Its greatest advantage is that it can regulate intensity of light, thus suiting various purposes. On the other hand, it is also used as a detector in chromatography. With its various combinations it can produce the required data which are again used by ink companies, textiles, printing companies etc. They can determine the color of an object much better; hence they are also used by paint companies on occasions.

So when all of this is taken into account together, it is seen how important UV spectrophotometer becomes and how very essential it is for the technicians.

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Article Keywords:
UV spectrophotometer, Spectrophotometer

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