

Lovibond® Colour Measurement

Tintometer® Group



The Tintometer Ltd, Home of the Lovibond® Brand

The Tintometer Ltd is a leading manufacturer and supplier of Lovibond® Colour Measurement and Water Testing equipment and reagents. The trade-name Lovibond® is synonymous with quality, accuracy and reliability and known in over 120 countries where the company is active via direct offices and a network of distributors. The UK headquarters are situated in Amesbury, Wiltshire, with Corporate Headquarters in Dortmund, Germany, and sister companies in the USA, Brazil, Switzerland, India, China and Malaysia.



In the UK, the company designs and manufactures the range of Lovibond® visual and automatic colour instruments. These are being used throughout the world to measure the colour of products as diverse as oils, paints, pharmaceuticals, food and drink. The technical concept behind these instruments can be traced back to Joseph Lovibond, a brewer, who was looking for a way to measure the quality of his beer against a colour standard. Realising glass retained its colour and that the combination of the three primary colours - Red, Yellow, Blue - could be combined to create approximately 9 million different combinations, he developed the first 'colour scale'. To this day, the Lovibond® Colour Scale is still in use.



Today, the company is a committed member of various Colour Industry committees and takes an active part in the definition and development of future colour standards. The company's knowledge of colour science ensures the products are capable of accurately measuring to many different scales including AOCS, ASTM, CIE and ISO as well as Gardner, Lovibond® and the Platinum Cobalt colour scales.



Measurement of a sample against a known colour standard can also be used for the analysis of water. By adding a chemical to the water (liquid, powder or tablet) a colour change is induced, enabling the measurement of the chemical under test against a defined scale. Lovibond® Visual and Automatic instruments for water analysis are based on this colorimetric principle and are being used to measure parameters from Alkalinity to Zinc in applications as varied as private swimming pools and public baths to the control of cooling and boiler water in Industry, and effluent waters to ensure safety for the environment.



The Tintometer Ltd is committed to research and development, introducing new techniques to bring measurement and quality control to an ever higher level. The creativity that led to the founding of the company in 1885 continues to enhance the reputation of the Lovibond® name.

In 2015, the company was presented the Queen's Award for Enterprise, the highest accolade to be bestowed upon a British company.

