PRESS RELEASE

**XD series: Reducing costs and risks with barcoded method recognition**

Laboratory controls are in high demand and water hygiene is essential. The spectrophotometers of the XD series are reliable tools and offer valuable simplifications for routine controls in the laboratory as well as in industry, saving time, money and work capacities. With barcoded tube tests, the XD 7000 and XD 7500 automatically select the method.

Simply insert the 16 mm cuvettes into the measuring chamber and the instrument automatically starts the correct test method. The spectrophotometers also automatically recognise which cuvette size has been used.

More than 150 methods including barcodes are pre-programmed and can be selected directly in the Lovibond® Handbook of Methods and on reagent packages with the external barcode reader. By including the barcodes in your own standard operating documents you can make your work easier and simplify routine procedures.

User-defined methods can also be stored and polynomials can be integrated. Integrated support of measures for analytical quality assurance means that special attention is paid to Good Laboratory Practice (GLP). Up to 3 user levels can be set up with different access to the system. Guidelines and quality standards can be perfectly integrated and provide increased security.

Lovibond® develops and manufactures the reagents in-house and can therefore offer the full analytical competence and quality you expect. This means that anyone who uses our Lovibond® UV and UV/VIS spectrophotometers in a wide range of applications can obtain everything from a single source - from the instrument to the reagents and accessories which reduce total cost of ownership.

More information about the XD series from Lovibond® can be found on the website lovibond.com.

*Besides: This press release of course is offered digitally – in our new press area on our homepage.*

**About Tintometer® GmbH**

Since more than 130 years water and colour are the focuses of the family company. The instruments and detection methods are developed, produced and distributed worldwide by Tintometer® and provide the basis for realiable and high quality measurements which assure fast and save results of analysis in most areas of life. Thereby solutions are developed which are demanded as well in industries as in water works, sewage plants, in pools, in environment or in research.