

PROMPT – Tintometer Information 10/2010

Tintometer – 125 years of perfection in Water analysis and colour measurement



Glass blower in 1960



Office life in the 1950s

Joseph Lovibond would have been extremely proud and pleased, had he known, way back in 1885, the phenomenal impact and benefit his Visual Colorimeter has given to many colour using industries.

And now, 125 years later, with an outstandingly successful company history which has seen so many changes, there are more than 170 people in the team making up the Tintometer Group, working together to promote the vision of Joseph Lovibond.

Commenting on the 125th anniversary, company chairman Cay-Peter Voss stated: „Few companies today would be able to celebrate 125 years of continuous prosperity. The fact that we can is a tribute to the global reputation of our products and the commitment of our employees to maintaining this reputation.“

In October the entire work-force of the Tintometer Group will celebrate this great event in Dortmund and Amesbury.

Work is progressing at present on new instruments which will extend and develop the Lovibond® product range soon.

➔ Further information at our usual web-site www.lovibond.com



Thermoreactor RD 125

For the tube test digestion of

COD (150°C)

Total Chromium (100°C)

Total Nitrogen (100°C)

Total Phosphate (100°C)

TOC (120°C)

Chemical digestion of samples is required for the photometric determination of COD, TOC, total phosphate and total nitrogen.

The required temperatures and reaction time can be selected by using the membrane keypad of the reactor RD 125. The unit works at three different temperatures (100 / 120 / 150 °C) and three pre-set reaction times 30 / 60 / 120 minutes).

When digestion is complete, the reactor automatically switches off and gives a corresponding LED indication with short beep alarm.

The RD 125 reactor is fitted with 24 holes for 16 mm diameter vials.

With the voltage switch on the back 220 V and 110 V are selectable.

COD Reactor RD 125

Order code: 2418940

➔ Our previous reactors ET 108 and ET 125 are available until the end of the year 2010 as long as stocks last.



Tintometer®-Group

Nürnberg, Germany
10. - 12.11.2010

Brau Beviale 2010

With over 1400 exhibitors, a good third of these being international and over 34 000 specialist visitors, the BRAU Beviale exhibition in Nuremberg is one of Europe's most important technical exhibitions covering the production and marketing of beer and non-alcoholic drinks. This annual get-together of specialists in the sector guarantees a successful blend of comprehensive equipment and facilities centred on raw materials, technologies, logistics and marketing, coupled with the charisma and emotionality of an exhibition concept which is far from ordinary.

As in previous years, specialists will be using the three concentrated days of the exhibition to learn about the latest trends and new developments across the entire process chain. From raw materials and technologies, through to logistics or professional marketing and gastronomy requirements. Investment decisions will be made, experiences will be exchanged and contacts developed.

Tintometer will have its own stand at this important event. Visit us on Stand 506 in Hall 4.

We shall be displaying two photometer systems in the „CheckitDirect“ range, specially developed for use in the field of drinks production and filling. A combined unit is available, for the determination of chlorine at high and low levels and for measuring chlorine dioxide. In addition, we provide a single-parameter photometer for the analysis of chlorine at high concentrations.

We look forward to welcoming you on our stand in Nuremberg.

➔ Further information at our usual web-site www.lovibond.com

TESTPAKs for Comparator 2000+

The test packs for our Comparator 2000+ system are being discontinued. To give you the opportunity to adjust to these new circumstances, these test packs will remain available until the end of this year.

➔ For further information please contact our sales department on : verkauf@tintometer.de

However, you will still be able to obtain our versatile colorimetric Comparator 2000+ system with its more than 400 colour slides. These glass slides are resistant to light and chemicals and are highly scratch-resistant.

Our popular test kits, supplied in a stable synthetic case, continue as part of our complete range of water analysis products.

➔ As usual, further information is provided on our web-site : www.lovibond.com



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COD Setups COD VARIO

The Lovibond® COD VARIO Set-Ups allow precise water testing with minimized effort. The ST-COD concentration in mg/l O₂ is measured by photometric detection.

After adding 2 ml of the sample to a Lovibond® COD VARIO tube test (LR, MR according to ISO 15705:2002), the tube is heated in the reactor for 2 hours at 150 °C, cooled down and then analysed in a photometer.



The setups can be ordered either as an alternative with the photometers CheckitDirect or MD 100.

COD Setups

complete with photometer, reactor RD 125,
2 sets of 25 tubes each 0-150 mg/l and
0-1500 mg/l and tube stand

Setup CheckitDirect COD VARIO

Order code: 26 92 60

Setup MD 100 COD VARIO

Order code: 27 61 30

➔ Further information at our usual web-site
www.lovibond.com