



ENSURING THE FLOW.

Press release

**Faster measured value processing and archiving with ITS Lite**

## **New software simplifies the insulating oil test**

**Sulz, 16. May 2011** – The new software “ITS Lite” of BAUR Prüf- und Messtechnik GmbH, Sulz (Austria) makes it easy to enter, analyse and archive data during the insulating oil test. The software can read the measurement results of the BAUR oil testers DPA 75 C, DTA 100 C, DTA 100 C Inline and DTL C automatically via USB interface and create log printouts or file outputs. With this, the time-consuming preparation of conclusive measurement logs is a thing of the past. The reporting of ITS Lite offers a choice between easy to ready PDF files (where you can integrate your company logo) or a text file in tabular format. Finally, it allows you to import and analyse the content with external software, which in turn simplifies statistics management considerably. ITS Lite supports 12 languages\* for the user interface and log output, runs on customary PCs in the market under Windows™ XP, Vista and 7 and is delivered with a printed manual. You can ask the manufacturer for a free 30-day demo version of ITS Lite or refer to the website <http://www.baur.at/en/products/insulating-fluids-testing/its-lite.html>.

### **Automatic Inline test with ITS Lite and DTA 100 C Inline**

ITS Lite allows for fully automated insulating material testing in combination with the BAUR oil tester DTA 100 C Inline: The new device is used for automatic testing of the dielectric strength of insulating liquids in mobile or stationary oil preparation units during operation. It has an automatic cleaning mechanism for the inline test cell. Inline tests according to 19 implemented test standards and predefined measurement cycles. In addition, it offers space for 10 programmable test sequences.

\* German, English, French, Spanish, Italian, Portuguese, Dutch, Polish, Russian, Chinese (China), Chinese (Taiwan), Czech

(Picture Baur\_ITS\_Lite.jpg)



Via the USB interface, the BAUR software ITS Lite can automatically read the measured values of the oil testers DPA 75 C, DTA 100 C, DTA 100 C Inline and DTL C and print or store logs.

(Picture Baur\_DTA\_100\_C\_flow.jpg)



The new BAUR oil tester DTA 100 C Inline is used for automatic testing of the dielectric strength in oil preparation units during operation.

(Picture Baur\_DTA\_100\_C\_Inline.jpg)

### Technical data of "DTA 100 C Inline"

Output voltage	0 to 100 kV <sub>eff</sub> (symmetrical)
Voltage slew rate	0.5 ... 10 kV/s
Accuracy	0 ... 100 kV ± 1 kV
Resolution	0.1 kV
Temperature range of oil sample	20 to 70 °C

- 19 implemented test standards, adapted for inline operation (without stirring)
- 10 user-programmable test sequences
- Connection to external controls (e.g. PLC) possible
- Easy connection of oil inlet and outlet lines
- Test vessel 0.7 l each, either mushroom-shaped (in acc. with IEC 60 156) or disk-shaped (in acc. with ASTM D 877)



#### More information / Press contact:

##### **BAUR Pruef- und Messtechnik GmbH**

##### **Carina Loacker**

Raiffeisenstrasse 8 – 6832 Sulz (Austria)

Tel.: +43 (0)5522 4941-55 - Fax: +43 (0)5522 4941-8055

c.loacker@baur.at – www.baur.at

##### **Press'n'Relations II GmbH**

##### **Ralf Dunker**

Guntherstrasse 19 – 80639 Munich (Germany)

Tel.: +49 89 179992-75 – Fax: +49 89 179992-89

du@press-n-relations.de – www.press-n-relations.de