ITS Lite

BAUR software for measurement data management

Efficient measurement data management for insulation testing

↗ Automatic archiving of measurement logs in PDF format and as a text file (*.txt)

↗ Structured storage and allocation of measurement logs

↗ Customised layout of measurement logs

↗ Fast and uncomplicated access to measurement data

Features

- Automatic reading of measurement logs from the BAUR insulating oil testers:
  – DPA 75 C
  – DTA 100 C
  – DTL C
- Archiving of measurement logs in PDF format or as a text file (*.txt) on PC
- User interface, measurement logs and user documentation available in 11 languages
- Automatic printing of measurement logs on PC
- Easy, user-friendly operation based on Microsoft Windows
- Compatible with the following operating systems:
  – Microsoft Windows XP
  – Microsoft Windows Vista
  – Microsoft Windows 7

The BAUR ITS Lite software is used to automatically read measurement results and to design and archive measurement logs of the BAUR DTA 75 C, DTA 100 C and DTL C insulating oil testers. The logs can be saved in PDF format or as a flexible text file (*.txt). Extensive language support and the integration of individual logos enable professional reporting.

The BAUR ITS Lite software thus supports the complex oil testing process by allowing you to enter the measurement data reliably in a structured manner without major effort. The time-consuming creation of extensive measurement logs is dispensed with, significantly reducing the oil testing costs.
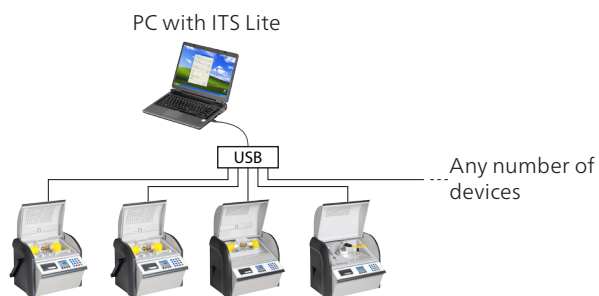
Free download at www.baur.eu

Technical data

General	
Supported BAUR insulating oil testers	DPA 75 C DTA 100 C DTL C
Data export format	PDF format Text file (*.txt)
Software available in	German English French, Spanish, Italian, Dutch, Portuguese, Russian, Czech, Polish, Korean

System requirements	
Processor	Min. 1 GHz
Working memory	Min. 512 MB
Free hard disk space	Min. 100 MB
Supported operating systems	Microsoft Windows XP (Service Pack 3) Microsoft Windows Vista Microsoft Windows 7
.Net Framework	4.0
Data interface	USB 2.0
Firmware version of BAUR insulating oil testers	DPA 75 C: 1.07 or higher DTA 100 C: 1.07 or higher DTL C: 1.12 or higher

Connection examples for multiple BAUR insulating oil testers

PC with ITS Lite

USB

Any number of devices

Standard delivery

- BAUR ITS Lite software
- User manual

Example of a measurement log

Measurement log

Measurement log
Breakdown tester
DPA 75 C Version 1.08
Serial Number: 123456789
23.06.2015 15:39

Information on the measurement

Sample number:	....
Log name:	2306141539
Standard:	47
Template:	IEC 60156: 1995
Electrode:	
	IEC 60156 Fig. II
Electrode gap:	2,5 mm
Test frequency:	60 Hz

Standard-specific settings

Pauses:	
Hold time:	1 min
Stirring in hold time:	1 min
Pauses betn. measur.:	1 min
Slew rate:	5,0 kV/s
Number:	6
Max. output volt.:	75 kV
contin. stirring	
Template:	IEC 60156: 1995

Measured values

		Nominal Voltage kV
Temperature:	20 °C	
Test 1:	60,1 kV	
Test 2:	58,1 kV	
Test 3:	56,4 kV	
Test 4:	>75,0 kV	
Test 5:	>75,0 kV	
Test 6:	>75,0 kV	
Avg. value:	66,6 kV	
Standard deviation:	9,3 kV	
Standard dev./average value:	13,9 %	
Test performed by:	....	

ISO 9001:2008   NR.00465/0