

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

The BAUR ITS Lite software is used to automatically read measurement results and to design and archive measurement logs of the BAUR DPA 60 C, 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

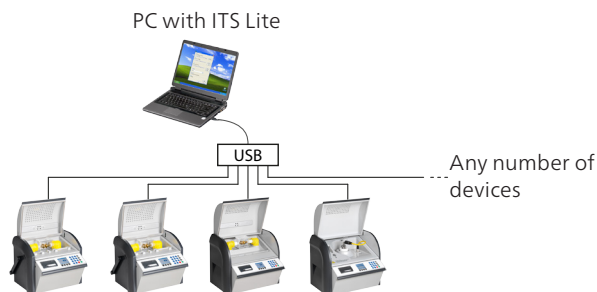
Features

- Automatic reading of measurement logs from the BAUR insulating oil testers:
 - DPA 60 C
 - 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
 - Microsoft Windows 8
 - Microsoft Windows 10

Technical data

General		System requirements	
Supported BAUR insulating oil testers	DPA 60 C DPA 75 C DTA 100 C DTL C	Processor	Min. 1 GHz
Data export format	PDF format Text file (*.txt)	Working memory	Min. 512 MB
Software available in	German English French, Spanish, Italian, Dutch,	Free hard disk space	Min. 100 MB
	Portuguese, Russian, Czech, Polish, Korean	Supported operating systems	Microsoft Windows XP (Service Pack 3) Microsoft Windows Vista Microsoft Windows 7 Microsoft Windows 8 Microsoft Windows 10
		.Net Framework	4.0
		Data interface	USB 2.0
		Firmware version of BAUR insulating oil testers	DPA 60 C: 1.07 or higher 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




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		Standard-specific settings	
Sample number:	2306141539	Pauses:	
Log name:	47	Hold time:	1 min
Standard:	IEC 60156: 1995	Stirring in hold time:	1 min
Template:		Pauses betn. measur.:	1 min
Electrode:		Slew rate:	5,0 kV/s
Electrode gap:	2,5 mm	Number:	6
Test frequency:	60 Hz	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:		

