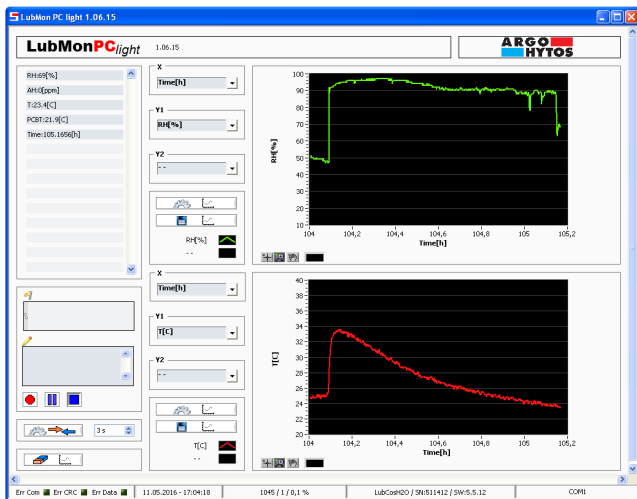# LubMon PC*light*

Continuous Oil Condition Monitoring

LubMon PC*light*

Description

Application area

The software LubMon PC*light* allows recording, storing and visualizing the incoming data from the condition sensors.

Performance features

The scope of operation of the LubMon PC*light* is specified below:

Communication

› communication optionally over RS 232 journal or TCP/IP
› free selection of IP-address, port number and COM-Port
› free adjustability of the sampling rate

Graphical visualization of the measured data

› two diagrams with respectively two y-axis and one x-axis
› flexible axis assignment
› logarithmic and linear axis display
› diverse zoom and formatting options
› list display of the currently measured data and units

Storing

› start/stop-function for automatic storing
› storing in .txt-format with header for series of measurement and labeling of the units
› recording of the current timestamp

Others

› intuitive operation

System requirements

The software is written in NI-LabVIEW. For operation, the current runtime environment LabVIEWRun-Time Engine and the NI.Visa Runtime Engine are necessary. This can optionally be down-loaded together with the program in packet.
The system requirements apply to the requirements of the runtime environment.
The following operating systems are supported:
from Windows 2000 on.

Software

The software can be downloaded from our website at www.argo-hytos.com > Products > Sensors & Measurements > Software.

LubMonPC*light*	available at www. argo-hytos.com

Supported sensors	
LubCos H$_2$O	SCSO 300-1000
LubCos H$_2$O+ II	SCSO 100-1010
LubCos Level 200	SCSO 150-1200
LubCos Level 375	SCSO 150-1375
LubCos Level 615	SCSO 150-1615
OPCom	SPCO 300-1000
OPCom FerroS	SPCO 500-1000

Accessories	
Contact box for connection of a data cable, M12 x 1, 8-pin	SCSO 100-5010
Data cable with open ends (5 m / 16 ft)	SCSO 100-5020
Complete data cable set, M12 x 1, 8-pin, (5 m / 16 ft)	SCSO 100-5030
USB adapter - RS 232 serial	PPCO 100-5420
Power supply	SCSO 100-5080
Ethernet - RS 232 gateway for sensor connection	SCSO 100-5100