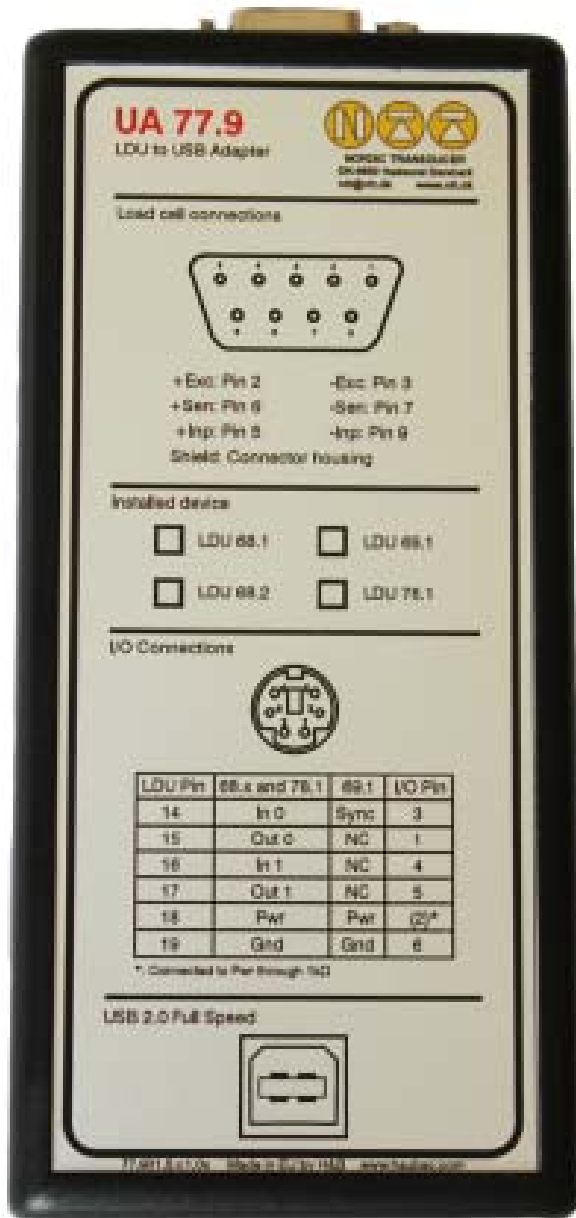
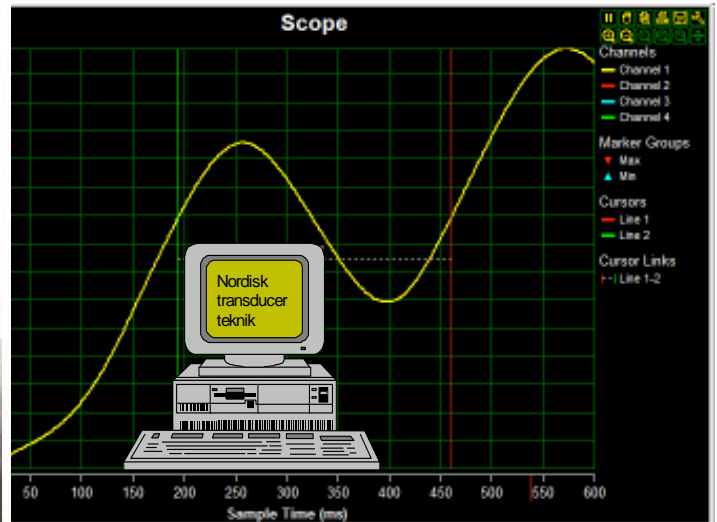


NORDIC TRANSDUCER



USB converter UA77.9 for LDU's

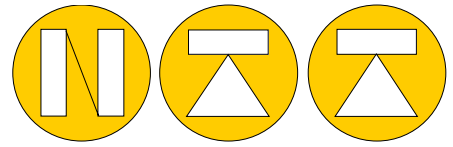


USB converter UA77.9 support all H&B Load cell digitizing units as LDU 68.1, 68.2, 69.1 & 78.1 which all can be used by the UA 77.9 depending of what type of job in question.
Via USB adapter to DOP PC program, it is also possible to set up all calibration parameter also and store these in the LDU xx unit.

This set-up are primarily ment to be used for test purposes as an Analyzing and recording tool with a very good Scope function as well.

I/O functions on the actual LDU can also be activated direct via the UA 77.9 & sat up to the wanted function in the DOP program.





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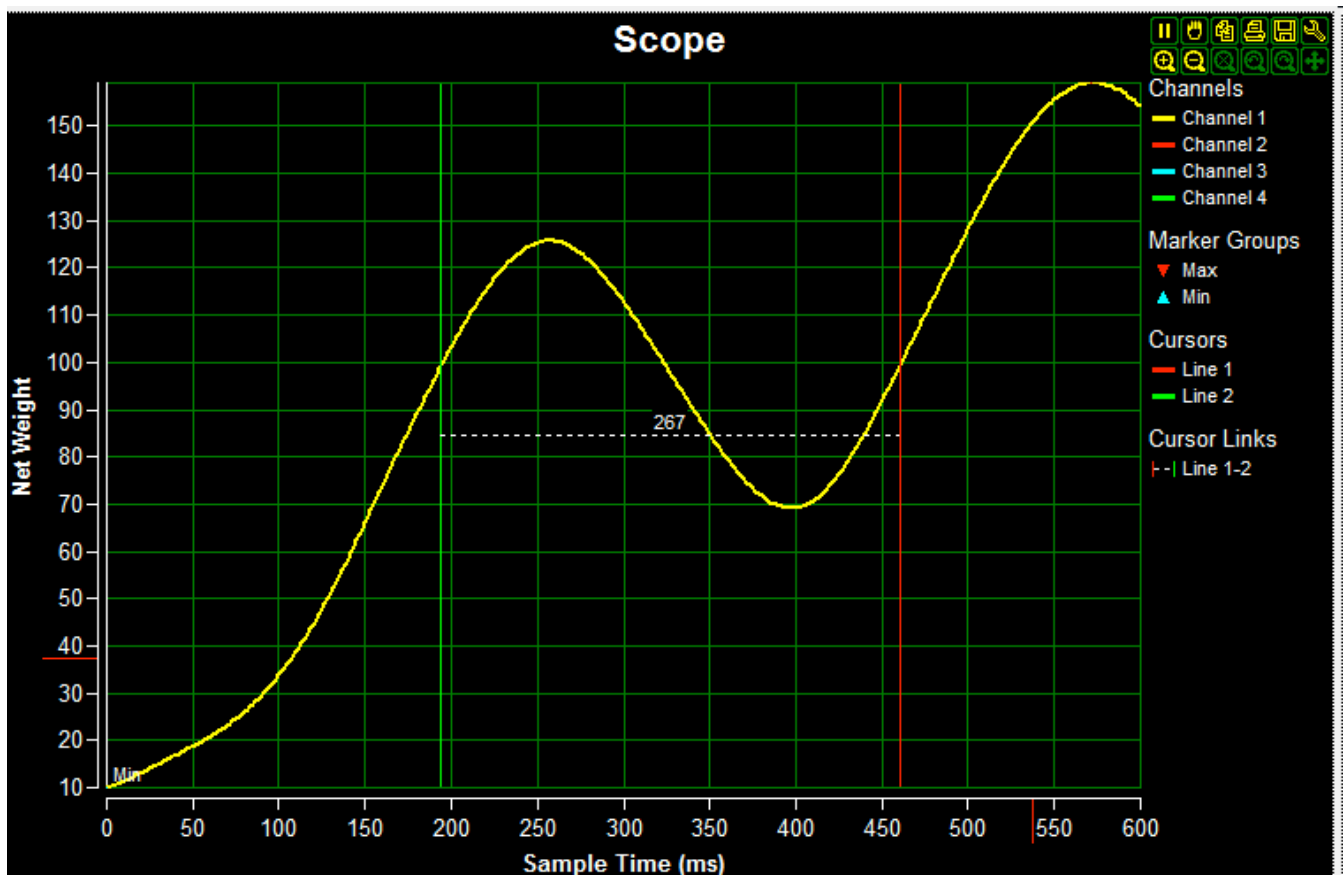


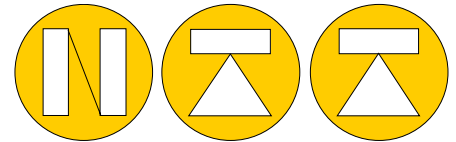
UA 77.9 USB adapter for LDU68 connection to PC



LDU68 I/O options can be connected via this plug in the UA77.9

DOP 4 software can be downloaded free, it can function in many interesting ways also as an Oscilloscope for fault finding in noisy weighing set-ups and the like.

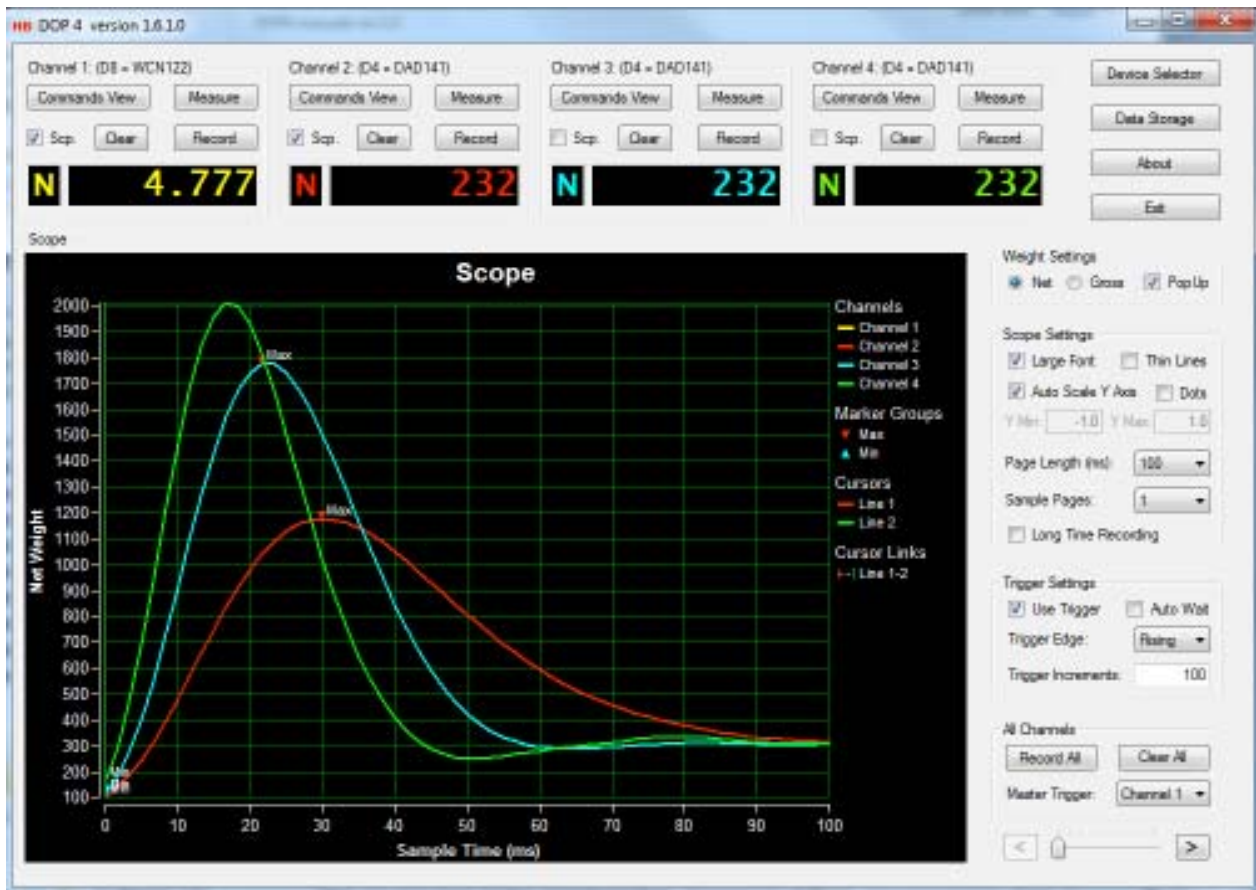




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Overview

The **DOP 4** is a Windows PC tool for calibrating, analyzing and fine tuning measurement parameters for a number of the Hauch & Bach digital amplifier devices for weighing and force measurements, such as the DAS72.1, DAD141.1 and the LDU series LDU68.x, LDU69.1 and LDU78.1.



The main page consists of four channel groups from which recording, measurement and H&B device calibration can be controlled after one or more H&B devices are connected to the channels from the "Device Selector" dialog.

Special dialogs are available for detailed average measurements.

Analyzing sensor data recordings can be done by examination of the scope object containing the graphical representation of the data recorded.

Recorded sensor data can be stored in separate files via the "Data Storage" dialog. The stored data can later on be reloaded into the scope display.

Calibration and tarring of H&B devices can be done from special "Calibration" and "Filter / Tare" dialogs.

For detail information on measuring, calibration and filtering and the description of specific dialog areas of the DOP 4 application, refer to the specific sections in the "DOP 4 Users Manual" covering these issues.

Start by selecting and assigning an H&B device to a scope display channel.

Channel 1: (D8 = WCN122)

Commands View Measure

Scp. Clear Record

N **4.777**

Channel 2: (D4 = DAD141)

Commands View Measure

Scp. Clear Record

N **232**

Channel 3: (D4 = DAD141)

Commands View Measure

Scp. Clear Record

N **232**

Channel 4: (D4 = DAD141)

Commands View Measure

Scp. Clear Record

N **232**

Device Selector

Data Storage

About

Exit

Weight Settings

Net Gross Pop Up

Scope Settings

Large Font Thin Lines

Auto Scale Y Axis Dots

Y Min: -1.0 Y Max: 1.0

Page Length (ms): 100

Sample Pages: 1

Long Time Recording

Trigger Settings

Use Trigger Auto Wait

Trigger Edge: Rising

Trigger Increments: 100

All Channels

Record All Clear All

Master Trigger: Channel 1

