DASYLab driver for **TiePie engineering** measuring instruments

Files

In the DASYLab driver package you find:

- TPDasy.dll: the driver
- TPDasy.ini: INI file for the driver
- Install.pdf   this file

Extra files needed:

- Your instrument's DLL. (http://www.tiepie.com/download/)
- HEX files of your instrument that come with the DLL.

Getting started

Copy the following files to the DASYLab directory:

- TPDasy.dll
- TPDasy.ini
- The DLL for your instrument and the HEX files that come with it.

Locate the file DASYLab.ini. In DASYLab version 9 and lower, this file is located in the application directory where DASYLab is installed.

Starting with DASYLab version 10, this file is located in a different folder on the computer, to meet the Windows Vista requirements:

```
Users\Public\Public Documents\DASYLab\10.0.0\ENG\
```

On Windows XP, that folder is located at

```
Documents and Settings\All Users\Documents\DASYLab\10.0.0\ENG
```

In the file DASYLab.ini, change or add the following lines:

```
[Hardware]
Driver=TPDasy.dll
TPDasy.dll=TiePie instrument

[Extend]
DLL=TPDasy.dll
```

If you are not working with a Handyscope HS3, change the DLL name in TPDasy.ini. By default it is set to:

```
DLLName=hs3.dll
```

In DASYLab

Start DASYLab.

DASYLab 9 and lower   Go to **Experiment**   -> **Select driver**   and select the *TiePie instrument*
DASYLab 10   Go to **Measurement** -> **Driver selection...** and select the *TiePie instrument*

You can now use the instrument. You can find it under:

Modules -> **Input/Output** -> **Driver** -> **Analog input**

Drag this object onto the worksheet. When you double-click it, a dialog will pop up in which you can enable different channels.

To change other instrument settings, go to:

DASYLab 9 and lower   **Experiment**   -> **Driver...**
DASYLab 10   **Measurement** -> **Driver...**

Time base settings can be changed in

DASYLab 9 and lower   **Experiment**   -> **Time Base Setup** -> **All Settings...**
DASYLab 10   **Measurement** -> **Time Bases**   -> **All Settings...**