

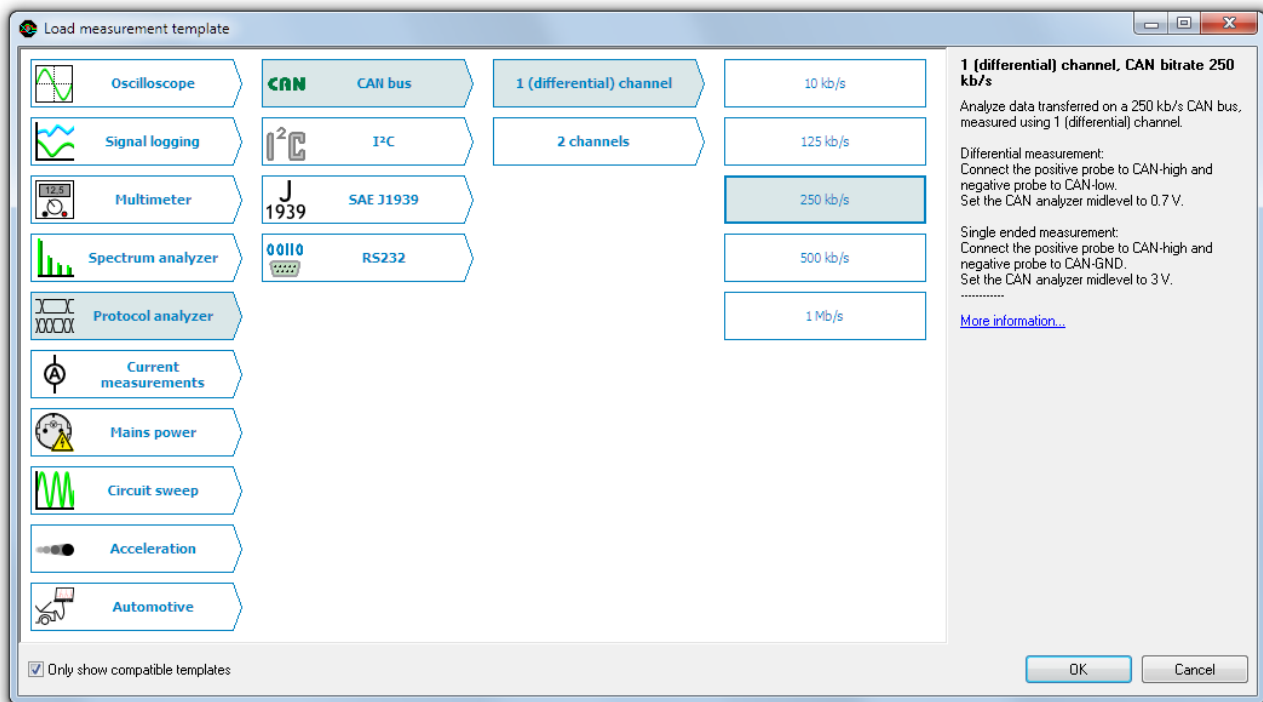
## Perform advanced measurements in a few mouse clicks

When knowledge or experience are insufficient to setup a measurement instrument correctly and quickly, using measurement templates is a must.

[Download Multi Channel software](#)

The TiePie engineering Multi Channel oscilloscope software provides a large amount of ready to use measurement templates. Most measurement templates are designed to allow performing an advanced measurement in just a few mouse clicks.

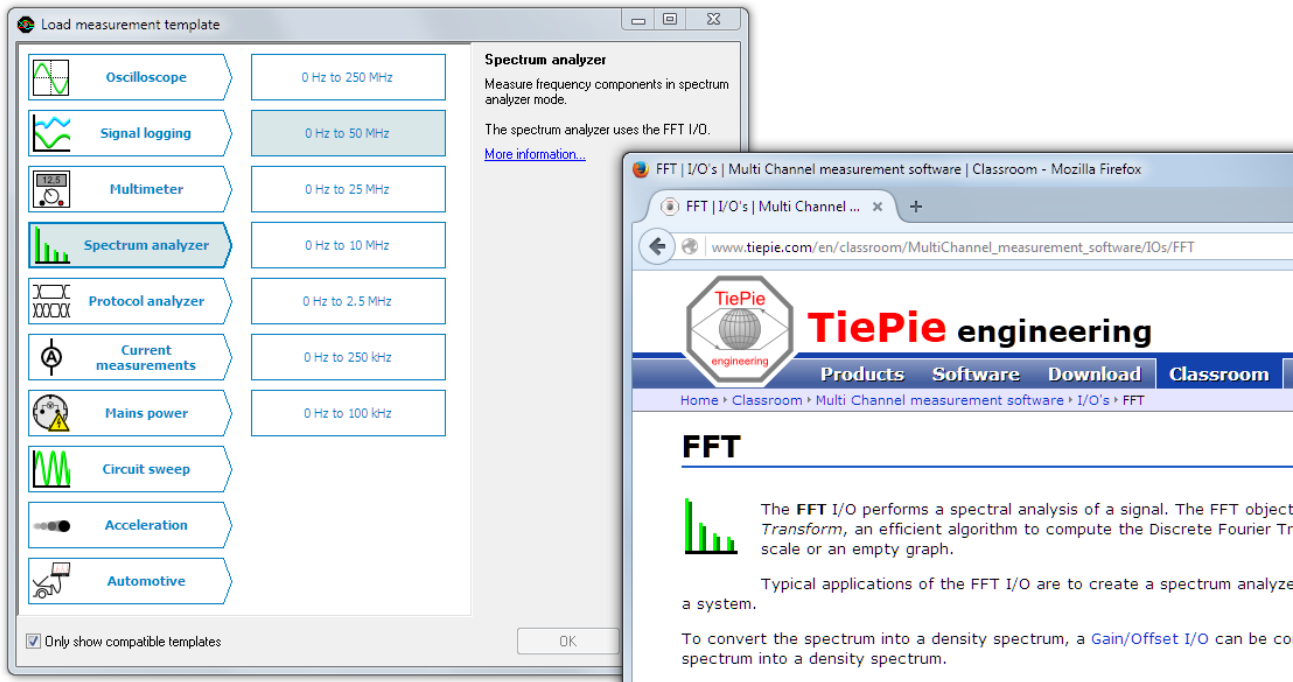
### How does it work



You select the measurement template from a tree structure and the instrument will be fully set up. For an advanced CAN bus measurement simply select the measurement template (**Protocol analyzer** → **CAN bus** → **1 (differential) channel** → **250kb/s**) and the instrument is ready to measure and decode CAN bus signals. The measurement template can also contain reference signals and comments on how to perform the measurement.

But also setting up the instrument correctly to perform simple measurements can take much time. A simple measurement like e.g. a current measurement using a 600 Ampere current clamp (**TP-CC600**) can give difficulties in determining and setting the correct conversion factor for the current clamp in the software. When using a measurement template, this is performed quickly and correct all the time.





For more information on the selected measurement template, an online link is available that provides extra information on the selected template.

## Own templates

A machine builder can create his own measurement templates for all test points that are important in a machine. Service engineers can then use these templates to immediately give them all correct settings, reference measurement signals and an explanation with information on the test point. By using the templates, the instrument becomes a complete information system for the service engineer, enabling him to always use the correct settings for his measurements, together with the right information.

## Try it yourself

The measurement templates are supplied for free with the Multi Channel oscilloscope software and are indispensable for a quick and correct measurement. Experience the possibilities of the measurement templates and download the demo software from [www.tiepie.com/software](http://www.tiepie.com/software).

Even without downloading the demo software, the advantages of the measurement template system can be experienced at [www.tiepie.com/software/MeasurementTemplates](http://www.tiepie.com/software/MeasurementTemplates). This page provides an interactive simulation of the measurement template selection dialog, allowing you to browse the available measurement templates.

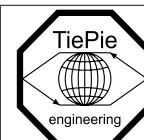
## Conclusion

By using the measurement templates, using a complex measurement instrument has become easy and very accessible to any user.

Egmont Instruments is official distributor of TiePie engineering test and measurement instruments and accessories.



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