

<b>Measurement Channels</b>	<b>4...448</b>
<b>pH</b>	0...14 pH
<b>mV</b>	±2000 mV
<b>Ion</b>	0...100 g/l
<b>Conductivity</b>	0...2000 mS/cm
<b>TDS</b>	0...100 g/l
<b>Dissolved oxygen</b>	0...60 mg/l
<b>Temperature</b>	-5...+105°C
<b>Warranty</b>	36 months
<b>Made in Belgium</b>	

**Large measurement channel array.**



**4...28 pH/mV/Ion channels**  
**4...28 conductivity channels**  
**4...28 oxygen channels**  
**4...28 temperature channels**

## ● Description

Our successful D230 system is a configurable large measurement array. With up to 16 fully loaded D230 racks connected to each other the complete D230 system can measure up to 448 channels.

The system is based upon a D230 rack and 2 different measurement modules: D291 and D292. D291 is 4-channel pH/mV/Ion/Dissolved Oxygen measurement modules. D292 is a 4-channel Conductivity/TDS module. Both modules can be used in the D230 system so you can configure a D230 as you wish.

The data acquisition software of the D230 system is freely downloadable from our website. It is specially designed to control, collect and store data of a D230 system. It runs under Windows 2000 or higher. All channels are processed at the same time, each in its own window. The software automatically detects the maximum number and type of available channels. Data is collected on-line at a programmable interval determined by the program (4s...24h)

## ● Highlights

**Multichannel** up to 448 measurements can be performed at the same time and simultaneous displayed on the screen.

**No interference** between pH/ORP/Ion and conductivity electrodes in the same solution

**Free data acquisition software** to control, collect and store data of a D230 system.

**Table** Data is always stored in a table. Each module has its own programmable table containing an unlimited number of lines. Comments can easily be added to each line in a special information column.

**Starting** Data-logging can start/stop automatically or at a programmable date/time. Data-logging can be stopped or continued at any moment.

**Files** All data is saved in a user defined file. Just open the file to view, process or print the stored data. All measurements are saved in CSV format which is easily transferred into spreadsheets.

**Graphs** Graphs are generated using automatic or user defined settings. The number of visible values can be changed at any time. Programmable alarm limits for each graph allow to print a report indicating when limits have been exceeded. Shows statistics about minima, maxima, averages etc...

**Settings** Languages: English, Dutch or French. The style of each window can be set up separately. Choose fonts, colours etc... Documented printouts will show:

- file name.
- date and time.
- name of the operator.
- name of the company.
- name of the division.
- optional notes by the operator.

All settings are stored in a configuration file and automatically recalled when opening the program.

**Functions** All functions are accessible through the menu. Only valid options appear in the menu to eliminate set-up errors. Special buttons, icons and short-keys allow the user to easily access the most useful functions. The contents of each window can be transferred to other programs by using a copy function. Tile or cascade the windows and arrange the icons fully automatically or rearrange them manually.