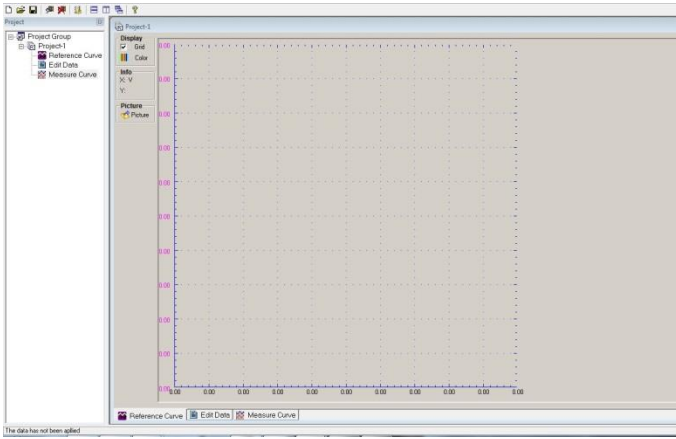# Ultra Sensor Sotware
DM3000 series

- Supports RIGOL DM3000 series
- Create sensor projects
- Download projects into the Digital Multimeter
- Real time measurements
- Sensor data graphic display
- Supports *.csv, *.txt and *.bmp format
- Display reference curve
- Arbitrary Sensor

RIGOL UltraSensor for DM3000 Series is the software along with DM3000 series Digital Multimeters which are capable of various sensor measurements. The software provides more powerful functions with easier to use.

RIGOL TECHNOLOGIES, INC.

Product Overview

Ultra Sensor is a software tool, that supports RIGOL DM3000 series Digital Multimeter

This software tool is compatible with Windows 2000 and Windows XP, Windows Vista and Windows 7 operating systems.
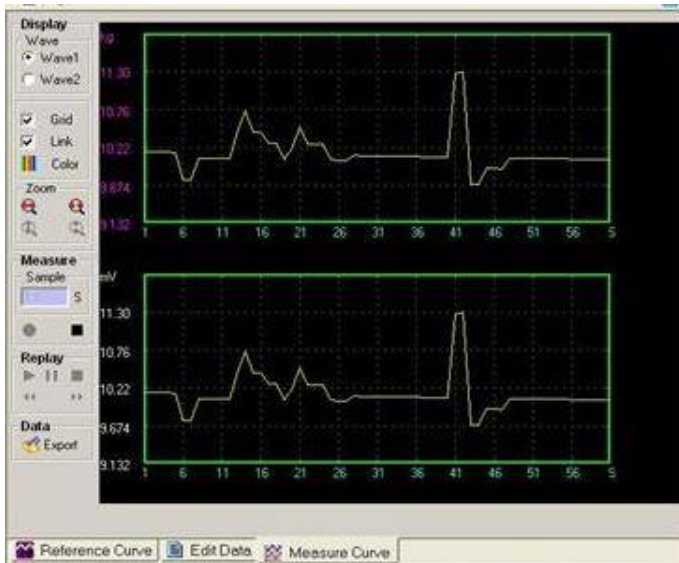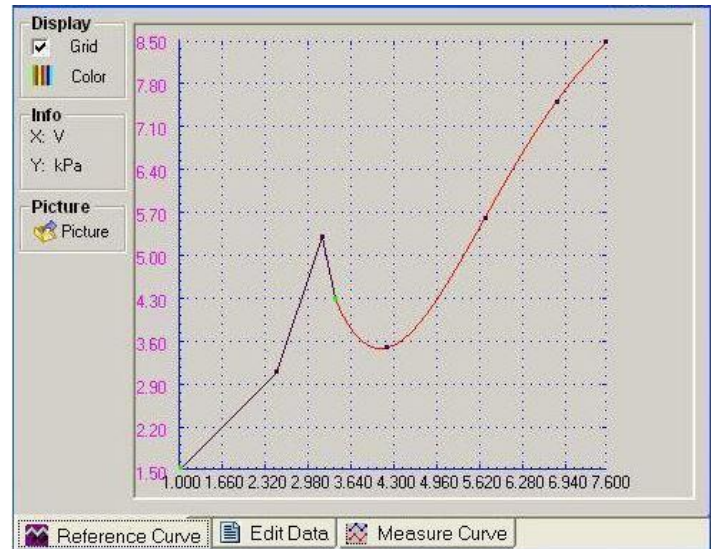
Ultra Sensor supports *.csv,   *.txt,   *.bmp files.

Main Features

Every project in RIGOL Ultra Sensor contains of three windows.

The first window is the Edit Data window, in this window already existing data can be opened (as *.csv or *.txt files) and edited. But also completely new data can be entered.

The second window is Reference Curve. A curve with the setting of Edit Data is shown. The reference curve can be exported as a *.bmp file.

The last window is the Measure Curve. Here the real time measured waveform of the Digital Multimeter is displayed. The waveform can be replayed after it has been recorded and it can also be exported as a *.txt or*.csv file and so used as a future reference curve.

Arbitrary Sensor establishes a relationship table between the inputs and the outputs as the basis of the edited characteristic curve of the sensor, coverts the measured inputs into corresponding physical quantities and then the output curve can be fitted by choosing "Line" or "Least" from the arithmetic options.

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