

Effective, simple and user-friendly!

REFLET® measurement acquisition software can be used to view and analyse the signals of your teaching models and vehicles studied in detail!



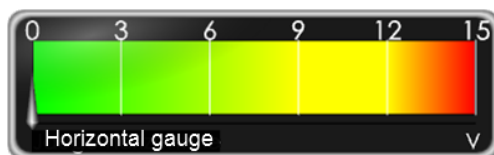
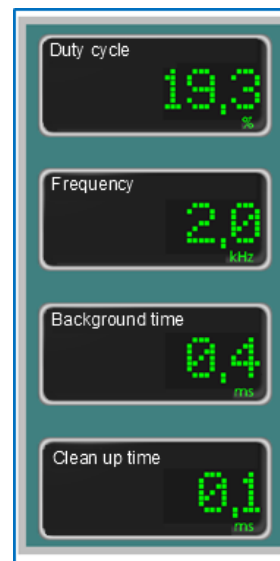
OBJECTIVES

- **Measure electrical signals** for a system (teaching model or vehicle).
- **Save signals and track their graphics** (characteristic curves, variations in parameters, tables of data).
- **Understand the systems** and how they operate (control loops and systems).
- **Analyze the measurements** taken: interpretation & diagnostic.

SPECIFICATIONS

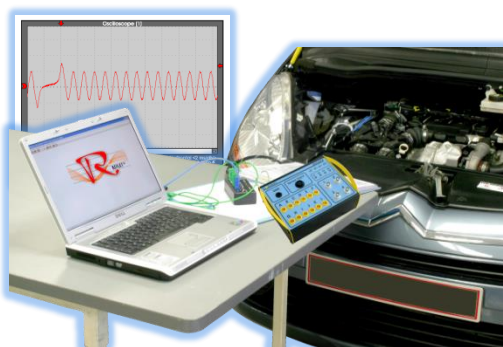


- USB connection, unlimited software installation: all of your PCs (desktop or laptop) can be used for measurements and analysis!
- An exhaustive and effective graphic interface with a tool library, project manager, and a processor for recordings: curve plots, measurements, zoom options, printing, exports to Excel, etc.
- Real-time display and calculations for frequencies, cyclic ratios, tachometer, etc.



APPLICATION

For vehicles



For engine training models





RefletScope

- Using the software with the **RefletScope** unit:

Connecting to a **USB** port on your PC, this acquisition unit can be used to connect up to **12 analogue signals** simultaneously, to which **4 oscilloscope channels** can be added. The voltages measured for your vehicles (or any other study medium) can be **displayed, interpreted** (speeds, temperatures, time, %, etc.) and **recorded**. Recordings can be exploited as curves or tables of values.

- Using the software with a **direct USB connection to the EXXOTEST®** models:

In this mode, the PC has a direct line to the model, and the data generated by the model is transferred to the **REFLET®** software.

The same functionalities are available: **recordings, curves, analyses, etc.**

The software is provided free of charge with new generation models compatible with this type of connection.



MEASURING

- Simplify your initial steps thanks to the many measuring screens provided and ready for use:

You can **use these screens** as they are or copy and modify as preferred: **save time and hassle!**

- Also you could **create your own screens**:

In practice, you will create **screens adapted to your practical lessons** and find it increasingly quick and easy and fun. In fact, **REFLET®** allows you to insert your preferred images.



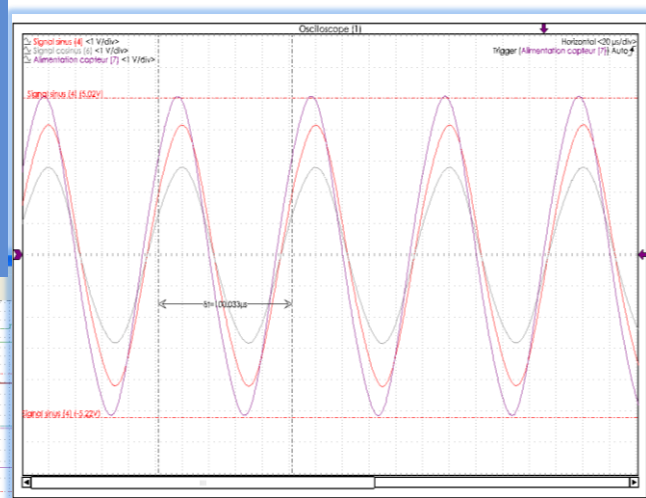
"HVAC" screen created for the MT-C5001 model

Find all **EXXOTEST®** products on the Internet: www.exxotest.com

"Electrical vehicle" screen created for the HE-3000



You can clearly use them as **illustrations**, but also associate them with input from the measuring unit and configure your images to change status depending on the signal measured.



Oscilloscope **REFLET**®



Curves plotted based on a recording

COMPOSITION

The **REFLET**® assembly is provided with all the accessories you need:



- RefletScope unit
- RefletScope power unit: mains 230V or vehicle battery
- USB cable to connect the RefletScope unit to a PC
- Set-up CD-ROM: software, drivers, manual, screens, etc.
- Batches of measuring cables (12 x 50 cm color + 1 x 1 m black) and oscilloscope probes (type BNC 4x)
- Strap for RefletScope unit
- Sturdy storage and carry case

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FREE DOWNLOAD

- **REFLET®** software can be downloaded from our site **free of charge**:
http://www.exxotest.com/FR/espace_client.php
- **Updates are free** and can be triggered via the Internet directly from the software.

OTHER

- **12 analogue/digital channels**
100 kHz bandwidth, sampling rate of 100 ks/s, 13 bit resolution, range up to +/- 128 V, protection +/- 200 V
- **4 oscilloscope channels with configurable trigger**
1 MHz bandwidth, sampling rate of 8 Ms/s, 12 bit resolution
- **Size:** 400 X 300 X 300 mm (transportation box)
- **Gross weight :** 5 Kg (ready to ship)
- **Net weight:** 4,2 Kg

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