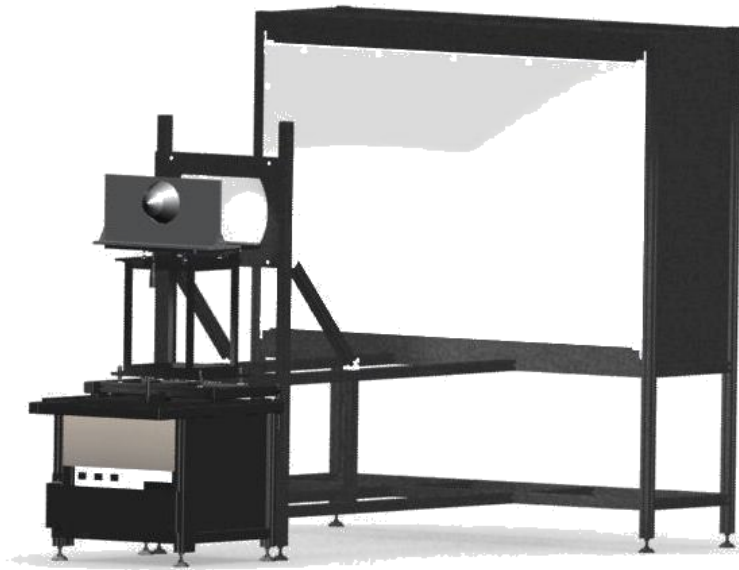


## Multicells System\_Lighting



Compact

Stand alone

Reliable

High cost  
efficiency

## Introduction

Multicells headlight reduce photometric bench allows measurement and qualification of headlight products according to different standards (SAE, ECE, Japan) on short distance through lens.

It can measure different types of headlight: cars, motorbikes, trucks.

## General features

### ◆ **System**

- Measurement with 2 modes : **Continuous, PWM**
- **Tilt platform** allowing cut off setting
- 2 power supplies
- Configuration of cell's number
- Measurement with different color's coefficients available
- Equipment is controlled by ALPES software

### ◆ **ALPES software**

- Simplified interface for measurement
- Creation/edition of personalized standards
- Management of power supplies
- Output format (.xls, .ies, .txt)
- Cells calibration (multi calibration)

# Specifications

Measurement cells	Up to 200 cells
Photometric range	0,01 to 450 lux
Photometric resolution	0,01 lux
Display frequency	1 measurement/second
Measurement mode	2 modes (continuous, PWM)
Power Supply	2 power supplies 20V/18A
Size	Height: 1,50 m Width: 1,50 m Length: 2,40 m Weight: 100 kg
Power requirements	230V/50Hz/5A or 110V/60 Hz/5A
PC information	Processor: DualCore 2.7 GHz RAM : 2 Go Software: ALPES, Pack Office

## Options

- ◆ Some options can be added to the system:
  - A motorized vertical translation stage
  - A motorized rotation stage (managed by the software)
  - The mechanic of the system can be closed in order to use it in a lighted place

## Ordering information

MES_L_128	Multicells System_Lighting with 128 cells with manual vertical stage
MES_L_128MV	Multicells System_Lighting with 128 cells with motorized vertical stage
MES_L_128MRV	Multicells System_Lighting with 128 cells with motorized rotating and vertical stages



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