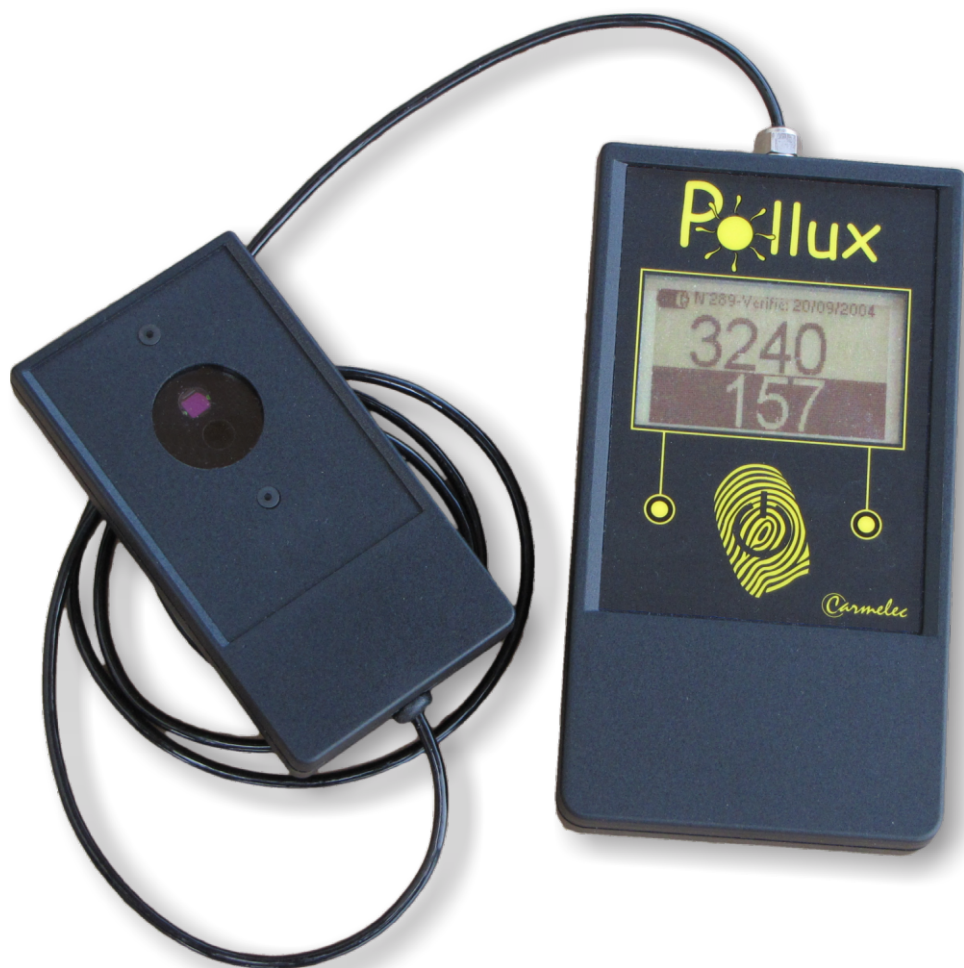


# Pollux



- Pollux is a radiometer and a light meter ensuring UV-A ray and visible light simultaneous measurement with a single probe
- Dot matrix display with automatic backlight
- Displays a stable measurement
- Small, lightweight and sturdy
- Easy to use

Review date: 18th May 2017

 Carmelec



## Technical characteristics



### Detection characteristics

Filter compensated sensors

**Measurement range:** Visible: up to 6 000 lux  
UV: up to 20 000  $\mu\text{W}/\text{cm}^2$

**Units:** lux for the visible range and  $\mu\text{W}/\text{cm}^2$  for the UV range

**Maximum resolution:** 0.1 lux in the visible range and 1  $\mu\text{W}/\text{cm}^2$  in the UV range



### Mechanical and environmental characteristics

**Dimensions:** 120 x 65 x 22 mm

**Probe's dimensions:** 85 x 46 x 16 mm

**Weight:** 200 g with battery

**IP code:** IP54



### Electrical characteristics

**Power supply:** 9 Volt battery

**Battery life:** 43 hours operation (without backlight)

## Application and Use

Pollux allows for light conditions control, in inspection booths in particular.

It is equipped with a data processing algorithm that allows for a quick response.

Displays a stable measurement.

It complies with electromagnetic compatibility standards applicable to this type of device in heavy industry.

## Options

Light meter or Radiometer

Luminance meter