

## CAP5600

### Opacity measurement of glass

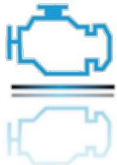


**Capelec**<sup>®</sup>  
Ergonomics Efficiency Simplicity



#### Measuring equipment the opacity of glass (VLT) and their reflectance (VLR) for windows of vehicles

- Measure VLR & VLT
- LCD screen
- Quick attachment suction pad
- Carrying case and storage
- Compatible all types of glassing (laminated or not): windshield, rear window and fixed windows
- Standard means
- Long battery life
- Compatible control roadside technique



#### Measurement

- Visible Light Transmission (VLT)
- Visible Light Reflection (VLR)

Complete case: measuring case, VLT module, VLR module, calibration means

Automatic shutdown

LCD display line

Long life battery 1600mAh

Long-life sensor (12 years)

Meets ISO 3538.97 standards and security vehicle (Directive 92/22/CEE)

#### Reflectance module

with black felt inside the surface that serves as a trap to light.

#### Main module

with suction cup, electronic, display and battery



#### Module Transmission

with internal surface covered retro reflective micro-prism

#### Calibration tool



#### Specifications

Dimensions	10cm x 8cm x 8cm
Weight	220g with batteries
Wavelength	520nm - 630nm
Measuring range	0 - 100%
Measurement accuracy	± 2% of the range (Transmission)
Repeatability	±1 %
Battery lifetime	Minimum 1000 mesures : 1600 mAh Automatic shutdown after 1 minute; Indicator of low battery
Measurement time	Less than or equal to 4 seconds with reminder of the last measure.
Sample size	2" x2" minimum
Sample thickness range	0.12" - 0.2"
Condition of use	0-99% Non-condensing; 0 – 40°C

