

## OPACIMETER for Plastic Film OF-10 model

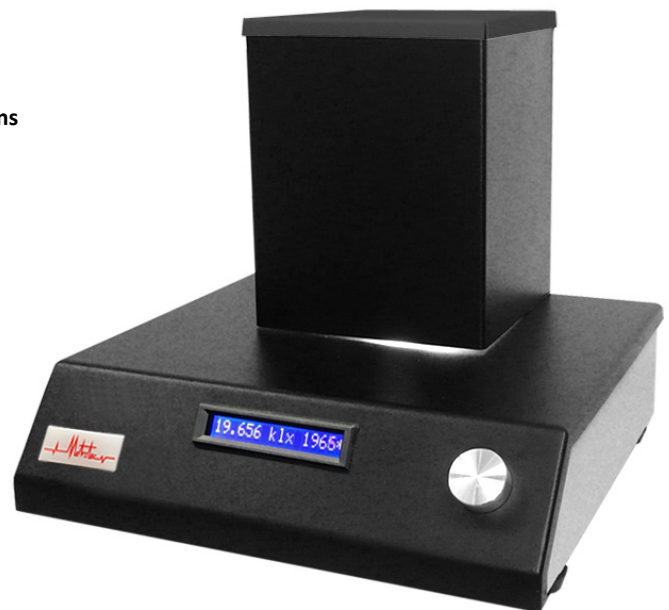
Precision instrument designed to measure OPACITY in plastic films, transparent, clear or diffused, black or black/white, formed with Polyethylene and co-polymers. For industries and sectors such as:  
Horticultural, Floricultural, Alimentation, Garbage Bags...

According to Standards: EN 13655:2002 – NF T 54-190...

For measuring opacity in films with thickness 10 to 250 microns

### CHARACTERISTICS:

- LONG DURATION OF ILLUMINATION
- LOW ENERGY CONSUMPTION (100W)
- LIGHT ADJUSTMENT
- FAST MEASURING STABILIZATION
- REPRODUCIBILITY OF THE RESULTS
- EASY HANDLING – SIMPLE METHOD
- WITH/ RS-232 for PC connection
- Compatible with **LYNX Management System**
- AUTO ADJUSTMENT from 0,0001 to 200.000 luxes
- RESOLUTION 0,0001 luxes



### OPTIONS:

- Configuration in other units: CANDELA - LUMEN - % TRANSPARENCY
- Integration possibility in line production

OPTIONAL: **LYNX** Software

Through PC and Software **LYNX** + the Test Module, the results of the tests are captured directly and without human errors, later statistical calculations can be made ...



## OPERATING INSTRUCTIONS:

- 1 – Turn the machine on and wait 1 minute for stabilization of the measuring electronics
- 2 – Adjust the lux according the reference
- 3 – Auto adjustment of lux

## MEASURING THE OPACITY:

- 1 - Insert the sample of plastic film in the central slot
- 2 - Result visualization immediately in the electronic display



### CONNECTIONS:

Electrical: 110/220 V mono-phase 50/60 Hz(100 W)

### WEIGHT AND DIMENSIONS:

Dimensions: 410 x 410 x 400 mm (W x D x H)

Packaging: 500 x 500 x 500 mm (W x D x H)

Weight Net/Gross: 8 Kg / 20 Kg

### DELIVERY CONTENT:

> OPACITY Meter for Plastic Film OF-10 model



\* TECHLAB SYSTEMS, S.L. reserves the right to do any technical modification without advance notice

Doc. : OF10-1-CAT-I-R3