

New instrument from **LayerGauge®**-company

TOM 11



TRANSMITTANCE AND OPACITY METER

Use TOM11 for checking clarity or color density properties. It's ideal for ensuring consistent quality of production. The design is optimized for thin materials like plastic films, papers, tissues etc.

Davinor TOM11 is an optical instrument for determining light attenuation effect of a material. Light transmitted through a sample is measured with high accuracy and displayed as relative transmission or opacity units.

TOM11 can be used as standalone instrument or as connected to a PC. Easy to use Windows compatible software provides data capture, saving and visualization.

KEY FEATURES OF DAVINOR TOM 11

OPERATION

- Measures light attenuation due to a material under test.
- Results are reported as relative transmittance or as opacity units (selectable) with resolution of 0.1%.
- Designed especially for thin materials like plastic films or papers.
- Can be used as standalone unit or as connected to a Windows PC by USB cable.
- Integrated LCD display for standalone operation.
- Easy to use Windows software for data capture and visualization included in the package.
- Stable and insensitive to environment.
- User independent results.
- Automatic calibration during startup and after detected drift.

OPTICS

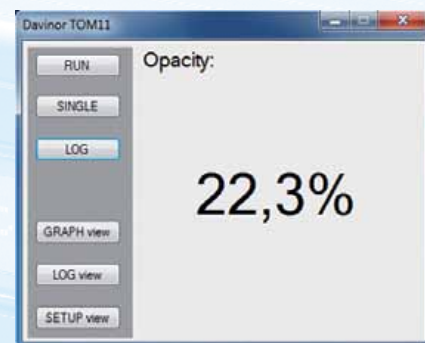
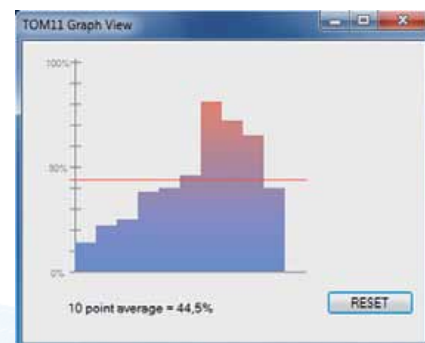
- Light source: green LED
- Light beam diameter at sample surface: 4 mm
- Detecting angle: 115 degrees

POWER

- 9-12 Vdc input, 110-230Vac AC/DC wall transformer included

DIMENSIONS

- Weight: 0,9 kg (without power supply)
- Width: 17 cm, height: 11 cm, depth: 13 cm.



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