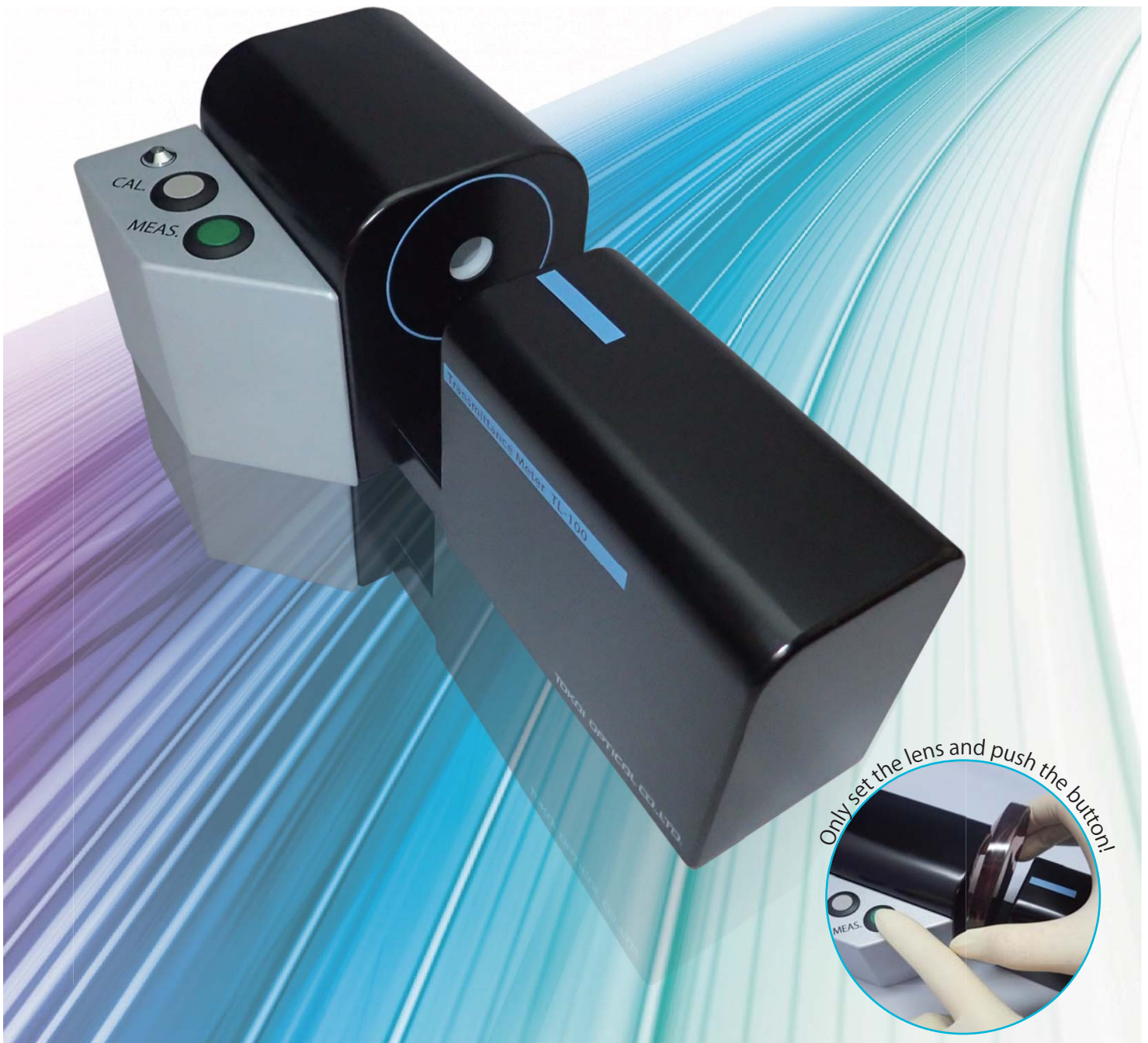


You can measure the transmittance  
of transparency colored substrates and lens.

## Spectral Transmittance Meter

# TL-100



**TOKAI OPTICAL CO.,LTD.**

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## Features

1

You can easily measure the spectral transmittance of glass, plastic, film, and lens.

2

Measured data is saved as a CSV file on the PC connected to TL-100 with USB.

3

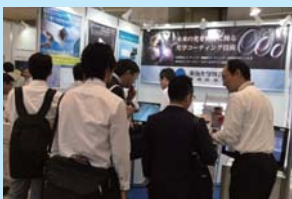
Low power consumption and long service life are performed by LEDs and simple design.

## Application Places



### ◆ Process Inspection

For the products requiring many manufacturing processes, this transmittance meter can make it easy to confirm their characteristics by every process. Thus, it's useful for quality management and quality improvement as well as handy for screening test with its instant measurement.



### ◆ Sales Activities

With it being light-weighted and portable, you can use it for demonstration measurement at a meeting with your clients or exhibitions, which will significantly enhance your credibility even more. It also enables you to do simple confirmation even when confirmation is difficult between offices.

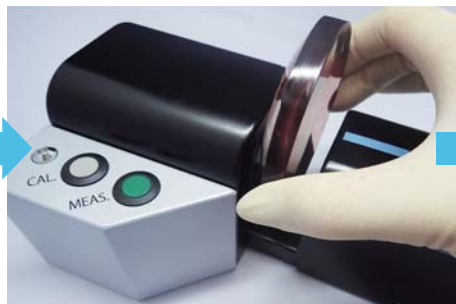
## Specification

Wavelength range	360 ~ 780nm	Measured substrate size	25mm
Wavelength step	5nm	Size	W212mm × D105mm × H93mm
Transmittance range	0 ~ 100%	Weight	1.0kg
Option	The optional software can display the transmittance graph and CIE color diagram.		

## Method



Push the CAL button and then the calibration is performed.



Set the substrate to contact with the sensor window.



Push the MEAS button and then the measured result is saved in several seconds.



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