



## **Spectrophotometer TRNS-601**

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## Overview

Spectrophotometer TRNS-601 is having with full automation, presenting with many regular functions, spectrum pre-processing, model test and distract, self-test correction, sample analysis, scanning curve storage, display, comparison, and print. Device analysis software with a laptop. It has a wavelength range of 900 to 1700nm. It has Single-channel whole spectrum scanning. Wavelength Scanning Interval Absorbance with a 1 nm, 4 nm, 8 nm, 16 nm.

## Features:

- The process of quantitatively analyzing the gasoline octane value, antiknock coefficient, and EP value
- It analysis software with a laptop, full automation, numerous standard functions
- The correlation for the gas Ron method is very low, at 0.97
- Easily updated. Fast scan, wavelength calibrated time from 900nm to 1700nm in under 2 minutes
- SCM technology, built-in, as is auto 0 percent and auto background subtraction
- It has Single-channel whole spectrum scanning

## Specifications :

<b>Application Field</b>	?2 min
<b>Detector</b>	grating monochromatic InGaAs
<b>Dimensions</b>	570×370×240 mm
<b>Interface</b>	RS232 serial port
<b>Optical system</b>	Liquid dope samples
<b>Reproducibility S/N</b>	0.002 A (at 0.4 A)
<b>Scanning Time</b>	? 103 (at 1500 nm)
<b>Wavelength Range</b>	900 to 1700 nm
<b>Wavelength Accuracy</b>	±1 nm
<b>Wavelength Scanning Interval Absorbance</b>	1 nm, 4 nm, 8 nm, 16 nm
<b>Weight</b>	18 Kg
<b>Wavelength Reproducibility</b>	?1 nm



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