

CETI 190 - 1100nm UV-Visible Double-Beam Spectrophotometer (MD-1900)

Product Code: MD-1900

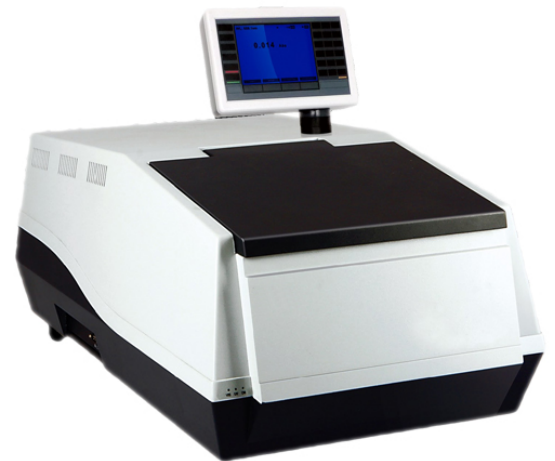
Brand: CETI

With a USB connection and display on a PC screen, the CETI 190 - 1100nm UV-Visible Double-Beam Spectrophotometer (MD-1900) is a universal, research grade spectrophotometer that can be used for tests performed in environmental protection, water, biochemistry, clinical, food & beverage, and industrial laboratories.

This spectrophotometer has a wavelength range of 190 to 1100nm and is equipped with absorbance, %T and concentration modes.

Features:

- High-performance scanning.
- Single and multi-wavelength operation.
- Kinetics, transmittance, and absorbance analysis.
- Clear easy-to-read display.
- Advanced optical system ensures very low stray/light.
- Superior quality optical components ensure accurate and reliable analytical data.
- Deuterium and tungsten lamps are used as the light sources.



Specifications:

Range	UV-Visible
Optical Performance	Double Beam
Grating System (l/mm)	1800
Spectral Width (nm)	0.5, 1, 2, 4
Wavelength (nm)	190 - 1100
Accuracy (nm)	± 0.5
Repeatability (nm)	≤ 0.1
Mode	Transmittance, absorbance, concentration
Display	USB connection, display on PC screen
Sample Compartment (l x w)	225 x 114mm
Dimensions (l x h x w)	475 x 420 x 180mm
Weight (kg)	14

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