

HACH SPECTROPHOTOMETER



Descriptions

The DR6000™ is the industry's most advanced laboratory spectrophotometer for water testing. It offers high-speed wavelength scanning across the UV and Visible Spectrum. DR6000's spectral range goes from 190 nm to 1100 nm, with a bandwidth of 2 nm, and offers a wide range. This equipment has more than 240 preloaded methods, memory to store up to 200 new user methods, and 5000 analysis results.

It is used to measure light absorption or the amount of chemicals in a solution. It uses a light beam which passes through the sample, and each compound in the solution absorbs or transmits light over a certain wavelength.

Further Information

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Brand-Model

HACH DR6000

Basic Specifications

Wavelength range: 190-1100nm
Operating Mode : Transmittance (%), absorbance and concentration (wavelength, time)

Sample Cell Compatibility:
Rectangular: 10, 20, 30, 50 mm, 1 inch;
round: 13 mm, 16 mm, 1 inch

Programmed Methods: >250

User programmes: 200

Wavelength Resolution: 0.1 nm

Wavelength Selection: Automatic, based on method selection

Equipment Website (Manufacturer)

<https://my.hach.com/spectrophotometers/dr6000-benchtop-spectrophotometer>

Types of samples

Liquid/ powder

Location

Water & Wastewater Research lab
(T02, 05-28-01)

Operator

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