

Refractometer



Product Categories: [Analytical Lab Instruments](#), [Refractometers](#)

Product Tags: [biology lab equipment](#), [chemistry lab instruments](#), [Manufacturer of Laboratory equipment](#), [math lab instruments](#), [physics lab instruments](#), [science lab equipment](#)

Product Page: <https://www.labappara.com/product/refractometer/>

Product Description

Refractometer - Analytical Laboratory Equipment

Refractometer is a very precised optical instrument. Designed for quick and accurate measuring system by using a few drops of liquid. Quite suitable for testing and control of purity/quality suitable for testing and control of purity/quality of oil, sugar, paraffin, waxes, animal and plants fats, glycerine, sugar % scale 0-95% brix. The reading on the scale is to the third decimal place and can be estimated easily to the forth decimal place. supplied as above with standard glass test plate, small bottle contact liquid (monobrom naphthalena 4ml) thermometer in metal jacket,

Single Beam Microprocessor UV-VIS Spectrophotometer Range 195 to 100nm with facility for automatic concentration, % Transmission, Absorbance & K Factor measurement. Manual wavelength calibration and selection. Sample holder with 4 position selector control for 10mm path length cuvettes. Interface (RS 232). Set of 2 quartz & 4 glass cuvettes is provided. with software.

Features:

Data can be restored after a sudden power cut

Auto setting wavelength

Tungsten lamp & Deuterium lamp can be turned on/off individually to extend lifetime

Range: 340 to 960 nm

Resolution: 0.1 %T, 0.001 Abs

Out put: % T : 0 to 100 % , Abs : 0 to 1.999, Conc.: 0 to 1999

Detector: Silicon Photodiode

Light Source: 6V, 1 Amp, Tungsten Halogen Lamp

Monochromator: 600 Lines/cm grating

Path Length: 10mm

Spectral Bandwidth: 10nm Wavelength Resolution: 1nm

Wavelength Accuracy: 1nm Accuracy

Repeatability: ± 1 nm

Display: 3½ digit LED dual display

Operating Temp.: 5° to 45° C

Power: 230V \pm 10% AC, 50 Hz

Accessories: Test Tubes 10 nos, Dust Cover, Operation Manual

We are a reputed entity in the industry, actively engaged in offering an optimum quality range of Refractometer..

Refractometer is used to measure the total plasma protein in a blood samples. In drug diagnostics, a refractometer is used to measure the specific gravity of human urine.

Features:

Easy to use

Precisely designed

Less maintenance