

POLARIMETERS & REFRACTOMETERS



Automatic Refractometer IAR-1000 Series is a benchtop automatic refractometer measure refractive index and brix value of sample at different temperature. The intensity of reflected light is determined by CCD scanner and resulting position of light or dark boundary automatically. To avoid stray light and evaporation, the sample cover is placed over the sample and Sapphire glass and hard glass contain prism. Provide accurate readout of the refractive index, %brix value, and temperature that display on touch display. The ISAR-2100 series provide refractive index range, up to 1.30000 to 1.70000, resolution 0.00001 and brix range, up to 100 %, resolution 0.01%, with temperature range 0 to 50°C.

- Used oil industry, pharmaceutical industry, paint industry, food industry, daily chemical industry, sugar industry, geological exploration or institutions
- With Measuring Prism made up of sapphire glass and hard glass
- Provide protection anti-corrosion
- Reduced chance of error by using CCD sensor
- 7 inch color touch screen light source
- Automatic Temperature Compensation(ATC)
- Comes with RS232/USB/SD card interface

