

AUTOMATIC POLARIMETER RIC-74A

RIC's Automatic Polarimeter includes automatic photoelectric inspection technology and WINDOWS HMI system, accurate and reliable measurement, convenient operation and so on. By detecting the specific rotation, the density, content and purity, etc. of substances can be analyzed and determined. It's widely used in medicine, petroleum, food, chemicals, flavours, spices, sugar making, other industries and universities and research institutes.

Features:

Large colour touch screen display and innovative WINDOWS software interface give extremely convenient device operation and data acquisition; High brightness LED lights with long service life. A variety of measurement modes are optional, without using complicated manual calculation; Extremely large storage capacity can store up to 1000 groups of data information automatically.



Specifications:

Working wavelength:	589.3nm (Sodium D spectrum)
Measuring range:	$\pm 45^\circ$ (optical rotation)
Min. reading:	0.001° (optical rotation)
Accuracy:	0.01° (full scale)
Repeatability: (standard deviation s):	0.002° (optical rotation)
Resolution:	$\pm 0.1^\circ$
Interface:	USB and RS232 ports directly connected to PC
Power supply:	220V, 50Hz

RELIABLE INSTRUMENTS CO. (ISO 9001 CO.)

Sales Office/Reg. Office: 301, 2nd Floor, Mittal Commercial Complex, N.I.T-5, Faridabad

Tel.: 91-129-2410244, 4052611, 6450611

Telefax: 91-129-2410219; M: 91-9818047375

Email: ricindfbd@gmail.com; ricind@rediffmail.com; ricind@yahoo.co.in

Web: www.ricind.com

