

Digital polarimeter 430



1| This polarimeter is widely used chemical industries, hospital, high schools, universities and research laboratories.

2| Measuring the optical rotation of organic substances, we get to know the specific gravity, purity, concentration and contents of hundreds of optically active materials as sugar solution, turpentine, industrial oils, camphor...

Code	HMB005
Range	$\pm 45^\circ / \pm 130^\circ\text{S}$
Min. Simple transmittance	10%
Accuracy	$\pm 0,01 + (\text{medium value} \times 0,05\%) / n10000$
Reproducibility	$< 0,003^\circ$
Min. display	0.001°
Monochromatic illumination	Sodium lamp 589.44 nm
Tubes	100 mm and 200 mm
Output	RS 232
Dimensions	600x320x200 mm
Weight	28 kg