

POLARIMETER

WXG-4 DISC POLARIMETER

Characteristic:

- visual aim;
- manual measure;
- easy operation

Measuring Range: $-180^{\circ} \sim +180^{\circ}$

Minimum value in Reading: 0.05°

Accuracy: $\pm 0.05^{\circ}$

Sensitivity: 0.05°

Quality: 7.6kg

Outer Size: 510mm×135mm×250mm



WZZ-1 AUTOMATIC POLARIMETER

Characteristic:

Photoelectric test;

Display by dividing plate;

Easy operation

Measuring Range: $-45^{\circ} \sim +45^{\circ}$

Minimum value in Reading: 0.01°

Accuracy: $\pm (0.01^{\circ} + \text{value} \times 0.05\%)$

Repeatability: $\leq 0.01^{\circ}$

Available minimum sample transmittance: 10%

Quality: 29kg

Outer Size: 600mm×320mm×200mm



WZZ-2B AUTOMATIC POLARIMETER

Characteristic:

Photoelectric test and automatic servomechanism control;

automatic display;

RS232 connector

Measuring Range: $-45^{\circ} \sim +45^{\circ}$

Minimum value in Reading: 0.005°

Accuracy: $\pm (0.01^{\circ} + \text{value} \times 0.05\%)$

Repeatability: $\leq 0.01^{\circ}$

Available minimum sample transmittance: 10%

Quality: 28kg



WZZ-3 AUTOMATIC POLARIMETER

Characteristic:

Photoelectric test and microcomputer control; LCD display;
can measure specific rotary power, optical rotation,
saccharinity and calculate average value and mean square root;
RS232 connector



Measuring Range: $-45^{\circ} \sim +45^{\circ}$, $-120^{\circ} Z \sim +120^{\circ} Z$

Minimum value in Reading: 0.001°

Accuracy: $\pm (0.01^{\circ} + \text{value} \times 0.05\%)$, $\pm (0.03^{\circ} Z + \text{value} \times 0.05\%)$

Repeatability: $\leq 0.003^{\circ}$, $\leq 0.03^{\circ} Z$

Available minimum sample transmittance: 10%

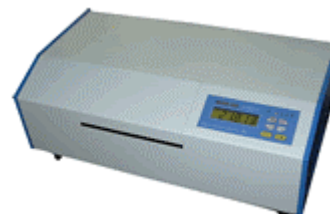
Quality: 28kg

Outer Size: 600mm \times 310mm \times 212mm

WZZ-2S AUTOMATIC POLARIMETER

Characteristic:

Automatic test;
LED display;
Can measure dark-colored sample;
RS232 connector



Measuring Range: $-45^{\circ} \sim +45^{\circ}$

Minimum value in Reading: 0.001°

Accuracy: $\pm (0.01^{\circ} + \text{value} \times 0.05\%)$

Repeatability: $\leq 0.002^{\circ}$

Available minimum sample transmittance: 1%

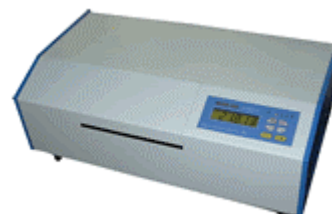
Quality: 30kg

Outer Size: 600mm \times 320mm \times 220mm

WZZ-2SS AUTOMATIC POLARIMETER

Characteristic:

Automatic test; LED display;
Can measure dark-colored sample;
RS232 connector



Measuring Range: $-120^{\circ} Z \sim +120^{\circ} Z$

Minimum value in Reading: $0.01^{\circ} Z$

Accuracy: $\pm (0.03^{\circ} Z + \text{value} \times 0.05\%)$

Repeatability: $\leq 0.02^{\circ} Z$

Available minimum sample transmittance: 1%

Quality: 30kg

Outer Size: 600mm×320mm×220mm

WZZ-T1 PROJECTION AUTOMATIC POLARIMETER

Characteristic:

High precision of optical dividing plate;

Display measuring angle on the glass screen by method of projection

Measuring Range: $-45^{\circ} \sim +45^{\circ}$

Minimum value in Reading: 0.01°

Accuracy: $\pm (0.01^{\circ} + \text{value} \times 0.05\%)$

Repeatability: $\leq 0.01^{\circ}$

Available minimum sample transmittance: 1%

Quality: 35kg

Outer Size: 750mm×380mm×270mm



WZZ-T2 PROJECTION AUTOMATIC POLARIMETER

Characteristic:

High precision of optical dividing plate;

Display measuring angle on the glass screen by method of projection

Measuring Range: $-40^{\circ} Z \sim +110^{\circ} Z$

Minimum value in Reading: $0.1^{\circ} Z$

Accuracy: $\pm (0.03^{\circ} Z + \text{value} \times 0.05\%)$

Repeatability: $\leq 0.03^{\circ} Z$

Available minimum sample transmittance: 1%

Quality: 35kg

Outer Size: 750mm×380mm×270mm

