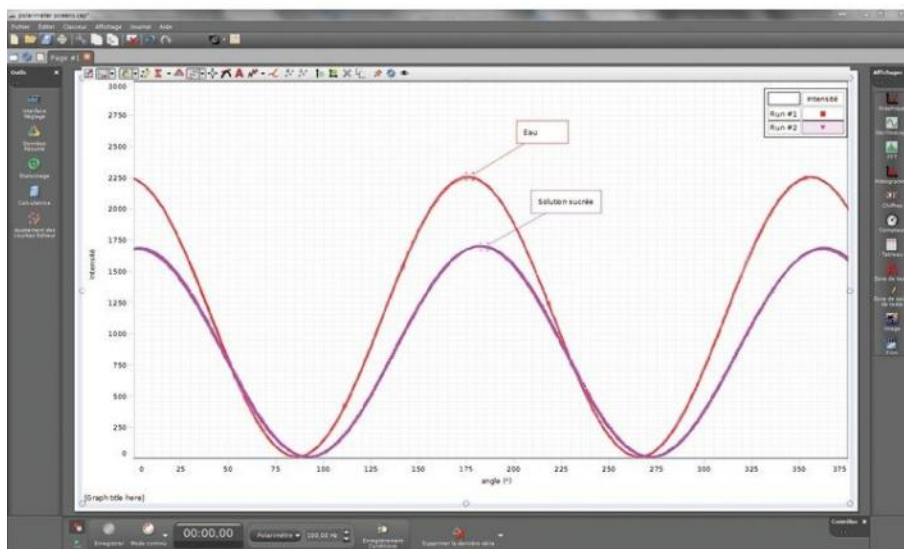


# POLARIMETER

Reference : PS-3237



This PASCO polarimeter has Bluetooth® and USB connectivity at the same time, so it works on iPad®, Chromebook™, and PC. It is ideal for organic chemistry experiments. The polarised light is transmitted through a sample to an analyser and a detector.

The concentration of a sugar solution is then determined on the basis of the optical rotation of the polarised light.

Technical characteristics:

Bluetooth® and USB (Compatible with Capstone, Sparkvue or app on App store)

589 nm LED light source

Accuracy =  $\pm 0.09^\circ$  optical rotation

Device comes with a tube (100 mm)

<b>Reference</b>	PS-3237
<b>Light source</b>	LED
<b>Precision</b>	0.09°
<b>Wavelength</b>	589 nm
<b>Tubes supplied (glass)</b>	100 mm
<b>Power supply</b>	Battery LiPo
<b>Mass</b>	0.7 Kg