

## Rudolph Research Analytical Autopol IV Polarimeter

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[Read more on the listing...](#)

This Rudolph Research Analytical Autopol IV has been barely used and is in superb condition. Please check the calibration and verification data below.

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The AUTOPOL IV is a microprocessor based automatic polarimeter that is available in one, two and six wavelength versions -**this version has the full 6 wavelengths** ([see photo of quartz plate / glass cell and temp validation cells](#))

The AUTOPOL IV's features include: readout in Specific Rotation, Optical Rotation, and concentration, customer defined and labelled programs for push button readout, large LCD display and touchscreen user interface, temperature display and correction, push button wavelength selection, statistics, 3 USB ports, RS 232 and parallel printer ports.

It can readout directly in one of four measurement modes: Optical Rotation, Specific Rotation, Concentration or Specific Rotation Plus. Specific Rotation Plus allows a correction to be applied to a result for loss on drying. Each measurement mode can be activated via touchscreen selection. Sample tubes can be specified at any length (e.g. 50mm, 100mm, 200mm), or entered as a precise dimension (e.g., 199.98mm). Concentration is entered as a percentage.

[See the full specification here:](#)

Comes complete with a printer connected via the parallel port.