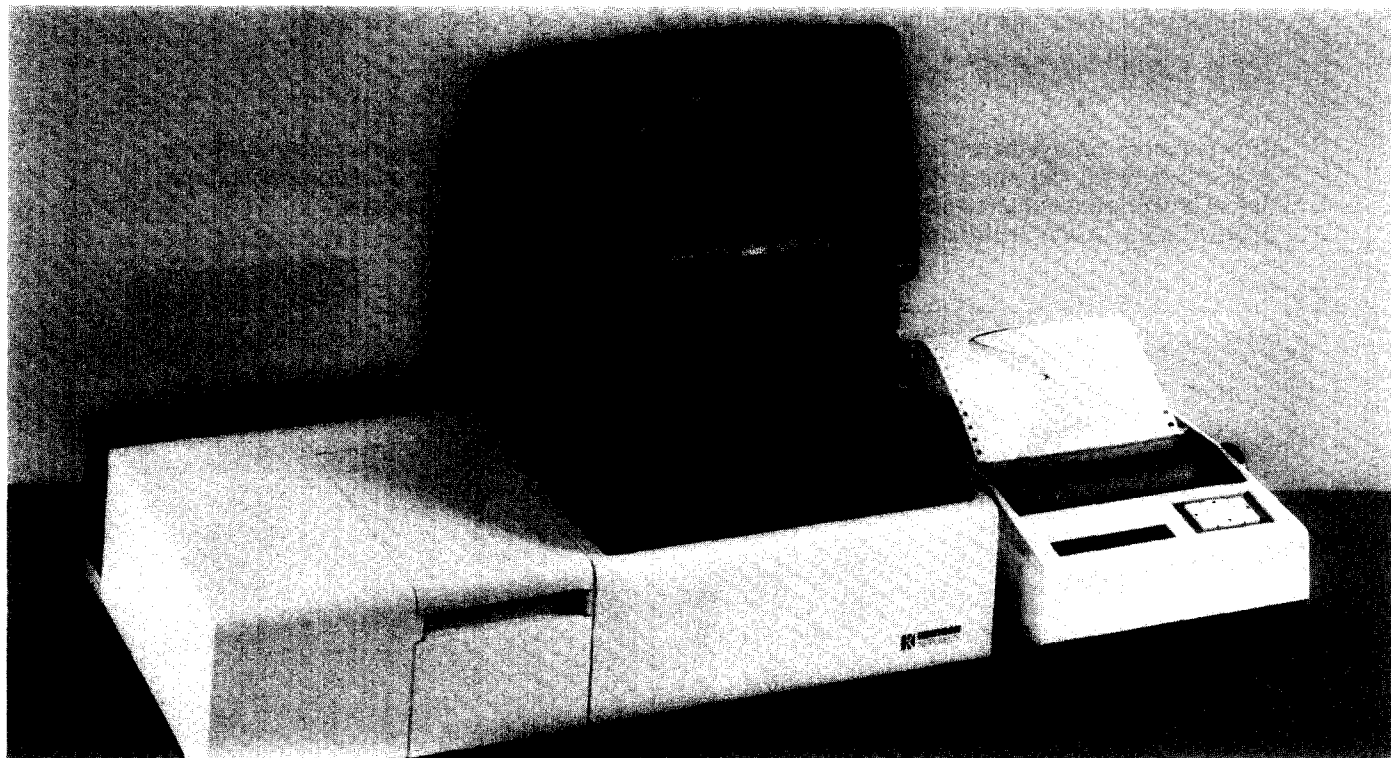


# UVIKON®860



## Leading Scientists Rely On The UVIKON®860 UV/VIS Spectrophotometer

### Higher Sensitivity

The symmetrical double beam optical system uses only six reflecting surfaces, for maximum energy throughput, providing ultimate performance with real samples. Your benefit is a **higher signal to noise ratio** and therefore correspondingly **higher sensitivity**.

### Best Reproducibility

The optical base is machined within a tolerance of 0.001%, we add a microprocessor controlled wavelength drive to obtain a wavelength reproducibility of 0.02 nm. Your benefit: best reproducibility, being especially important to **obtain the same results** if a measurement is made **on the slope of a peak** or **on top of a very sharp peak**.

### Signal Resolution 0.000001 ABS

The fully digitized signal processing calculates the absorbance with an unmatched resolution. Your benefit: **small changes in ABS are accurately determined**.

### Curve Memory Software

**All** spectral and time drive curve data are put automatically into the **large battery-buffered memory**. You make the decision how to handle the data after the measurement.

### Absorbance versus Concentration

Calibration curves are computed either by linear regression, quadratic fit or linear interpolation using up to 12 standards. **Recalculation** of the calibration curve **can be done at any time** without the need to measure the standards again. The calibration data can be stored in the large memory for later use.

### Enzyme Kinetics

The Uvikon 860 lets you control all the parameters, such as the incubation time, the number of data points and time interval. The slope is calculated and displayed along with the activity and the statistical data. **Post assay recalculation is possible** narrowing the range of measured points.

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**UVIKON®860 – Performance, Quality, Reliability  
at an Affordable Price**

**Your partner in science and health**



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