

SWIFT II and SWIFT Applications Software for UV/Visible Spectrophotometers

- The Windows environment software offers the following benefits:
 - Industry standard
 - High resolution color graphics
 - Real time display of data during acquisition
 - Post run mathematical manipulation
 - Unlimited storage of methods and data
 - Mouse driven user interface
 - Context sensitive on line help
 - Excellent file and data management facilities, including multi files
 - Transfer of data to spreadsheet packages
 - Multi tasking
 - Customization of results with label facility for graphs
 - Export of data to Word Processing and Desk Top Publishing packages via "clipboard" for report preparation
 - 'Screen dump' of data displayed on PC screen

SWIFT Applications Software

The original SWIFT software was created for Windows 3.1. It has most of the features as the SWIFT II software.

Personal Computer Specification

For optimum performance, an IBM compatible 486 or greater personal computer running Microsoft Windows version 3.1 or greater under Microsoft DOS version 5.0 or greater is required. The PC should have a minimum of 4 Mbyte RAM, 120 Mb hard disk, a 1.44 Mbyte 3.5 inch floppy disk drive, a serial mouse installed, one free COMMS serial port (note that an extra serial port is required if the Tm accessory is to be used in conjunction with SWIFT-Tm, supplied with Tm programmable peltier accessory), and VGA graphics. The minimum requirements are an IBM compatible 386 personal computer running Microsoft Windows version 3.1 under Microsoft DOS version 3.3. Any printer supported by Microsoft Windows version 3.1 can be used to obtain hard copy of results. Contact your PC supplier for further information.

Instrument Control



The instrument is under PC control when it is linked to SWIFT software. The Instrument Control panel is available from each module, and simulates the basic operation modes of a spectrophotometer - absorbance measurements, set wavelength, deuterium lamp on/off, print out of instrument status (including GLP print out) etc.

SWIFT Applications									
Catalog No. SWIFT	Catalog No. SWIFT II	Application	Packages	Kin	Time	APPLICATIONS			
						Scan	Quant	Multi	Frac
CGS 8187.39	CGS-8195.39	SWIFT-LAB	Analytical	●	●	●	●	—	—
CGS 8188.39	CGS-8196.39	SWIFT-METHOD	Method Development	●	●	●	●	●	●
Individual Modules									
CGS 8189.39	CGS-8197.39	SWIFT-KIN		●	—	—	—	—	—
CGS 8190.39	CGS-8198.39	SWIFT-TIME		—	●	—	—	—	—
CGS 8191.39	CGS-8199.39	SWIFT-SCAN		—	—	●	—	—	—
CGS 8192.39	CGS-8200.39	SWIFT-QUANT		—	—	—	●	—	—
CGS 8193.39	CGS_8201.39	SWIFT-MULTI		—	—	—	—	●	—
CGS 8194.39	CGS-8202.39	SWIFT-FRAC		—	—	—	—	—	●

Catalog No.	Product
CGS 8203.39	RS232C Serial Interface Cable for Connection to PC (D9 Male Instr. to D9 Male PC)
CGS 8204.39	RS232C Serial Interface Cable for Connection to PC (D9 Male Instr. to D25 Male PC)
CGS 8205.39	Centronics Parallel Printer Interface Cable