SHIMADZU

Excellence in Science

Shimadzu LC Driver for Chromeleon® 6.8

▌ Maximizing the Potential of UHPLC/HPLC Analyses

Now you can experience transparent control of the Shimadzu Nexera HPLC series components through Chromeleon® 6.8. Shimadzu LC control parameters are set through the program editor embedded in the Chromeleon® software where they are stored and handled as standard Chromeleon® program files. The Shimadzu LC driver is compatible with fast sampling protocols (up to 100 Hz) for collecting data when matched with current generation Shimadzu UV-Vis and fluorescence detectors.

Fluorescence detector RF-20A/RF-20Axs

▌ Realizing Native Features of Shimadzu LC System

Shimadzu LC program editor

Not only will you enjoy seamless system control, but in addition Shimadzu LC native features are realized by the new driver.
- System check
- Autosampler simple pre-treatment
- Maximum of 4 oven control
- Fluorescence 4-channel wavelength mode
- AutoPurge
- Solvent blending

System status information such as pump pressures and column oven temperature may be monitored and recorded along with chromatograms making your analytical data even more reliable.
Many kind of panel templates are included to support various system configurations.

Software Packages

	Product name	Note
1	Shimadzu LC Driver for Chromeleon® 6.8 (Single system license)	Compatible with Service Release 10 and 11
2	Shimadzu LC Driver for Chromeleon® 6.8 (Four system license)	Compatible with Service Release 10 and 11

*Chromeleon® Timebase Upgrade to "Class3" License is required separately.
*Contact Shimadzu local office for the version of Chromeleon® 6.8 compatible with the driver software.

Supported Devices

Device type	Device name
System controller	CBM-20A / CBM-20Alite
Pump	LC-30AD
Autosampler	SIL-30AC / SIL-30AC$_{MP}$ Rack Changer II
Column oven	CTO-20A / CTO-20AC / CTO-30A / CTO-30AS
Detector	SPD-20A / SPD-20AV / RF-20A / RF-20A$_{XS}$ PC-55N (AD board)
Option box	Option Box vp / SubController vp
Solenoid valves	FCV-10AL / FCV-10ALvp / FCV-11AL / FCV-11ALS / FCV-15AL Low Pressure 4 port valve built in to LC-30AD
Rotary valves	FCV-32AH / FCV-12AH / FCV-13L / FCV-14AH built in to CTO-20A / CTO-20AC / CTO-30A

*To control SPD-M20A, use Chromeleon® 6.8 built in driver. Chromeleon® 3D Data Acquisition License is required separately.
*Maximum of 4 systems with no PDA or 3 systems with single PDA or 2 systems with 2 PDA (per one acquisition PC).
*CBM-20Alite does not support analogue data acquisition. Please use CBM-20A with a PC-55N AD board if analogue signal is acquired.
*It is not recommended to connect other vendor instruments to the same acquisition PC.
*Chromeleon is a registered trademark of Thermo Fisher Scientific Inc.

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