

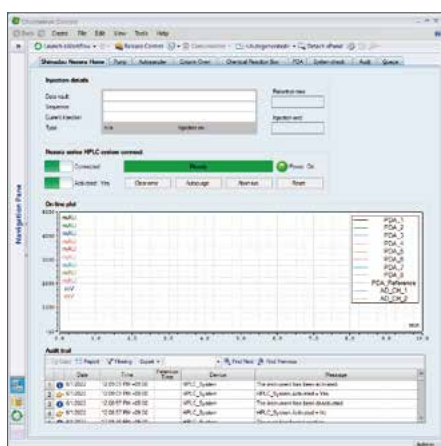
Nexera™ XS inert/Nexera lite inert Compatible

# Shimadzu LC Driver Ver. 3.20, Compatible with Chromeleon™ 7

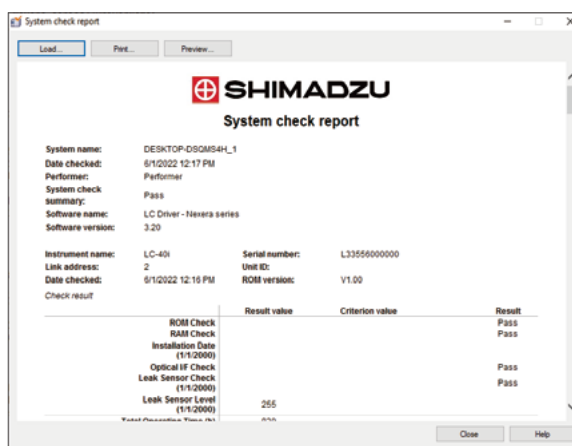


## ■ Enabling Control of Nexera XS inert/Nexera lite inert in Chromeleon 7

- Shimadzu Nexera series instruments, including LC-40D XSi and SIL-40C XSi for Nexera XS inert systems, and LC-40i and SIL-20A/20AC for Nexera lite inert systems, are now controlled from Thermo Scientific™ Chromeleon Chromatography Data System (CDS) Software (Chromeleon 7). The cutting-edge functions of the Nexera series can be experienced first-hand with Chromeleon 7. These include the bioinert system, intended to limit the adsorption of sample metals by configuring sample flow lines with nonmetals.
- Configuration and saving of instrument parameters can be implemented with the same type of operations used with other LC brands, so even first-time users of Shimadzu LC systems can easily start an analysis. In addition to a function in the Chromeleon 7 ePanel for direct control of Shimadzu LC, monitoring functions are provided to enable confirmation of system operating status and detector signals at a glance.
- Stress-free consecutive analyses can be implemented from Chromeleon 7.
- System checks before starting analysis can also be performed smoothly from Chromeleon 7. By outputting the results in a system check report, instrument usage logs and operating status are checked and saved, supporting data integrity.



ePanel



System check report

## ■ ■ List of Compatible Instruments

### Nexera series

Unit	Name
System controller	SCL-40 / CBM-40 / CBM-40lite
Solvent delivery unit	LC-40D / LC-40D XR / LC-40B XR / LC-40D XS / LC-40D X3 / LC-40B X3 LC-40D XSi / LC-40i LC-20AB
Autosampler	SIL-40 / SIL-40C / SIL-40 XR / SIL-40C XR / SIL-40C XS / SIL-40C X3 / SIL-40C XSi Plate Changer SIL-30ACMP / SIL-20A / SIL-20AC
Column oven	CTO-40C / CTO-40S / CTO-30A
Chemical reaction tank	CRB-40
Detector	SPD-40 / SPD-40V / SPD-M40 / SPD-M30A / RID-20A RF-20A / RF-20AXS / AD / CDD-10Avp
Mobile Phase Monitor	MPM-40
Valve	FCV-BOX / FCV-S
Reservoir switching valve	LPGE Unit / FCV-11AL / FCV-11ALS
High-pressure flow line switching valve	FCV-0206 / FCV-0607 / FCV-0206H / FCV-0607H / FCV-0206H3 / FCV-0607H3 FCV-0206H2i / FCV-0607H2i FCV-36AH

\* Cannot be combined with older models other than those noted above, such as the LC-30AD pump.

\* Up to 2 Shimadzu LC systems can be controlled with a single Chromeleon 7 data acquisition computer.

\* We cannot guarantee the operation if a Shimadzu LC system and another brand of LC system are connected to the same Chromeleon 7 data acquisition computer.

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