

Complete Chromeleon CDS connectivity

Technical specifications of the Thermo Scientific™ 247 Instrument Controller designed for use with Thermo Scientific™ Chromeleon™ Chromatography Data System (CDS) software.

Specification	Value
Processor	Intel® Gen 10 i5-10500TE, 6 core, 12 thread
RAM	16 GB DDR4
Storage	500 GB M.2 NVMe SSD*
Operating system	Refer to the Supported Operating System — Chromeleon 7.x document provided on the Chromeleon CDS installation medium
Connectors	2 x Gigabit LAN Ethernet Controllers 4 x USB 3.2 Gen 2 4 x USB 2.0 1 x HDMI 1.4 1 Display Port 1.2 1 x DC in 19V 4 X RS232 (1 supports 323/422/485)
Dimensions	100 x 220 x 230 mm (w x d x h)
Operating temperature	10 to 40°C
Storage temperature	0 to 60°C
Humidity	11 to 90%
Mains voltage	110 or 230 V (external transformer)

*No data is permanently stored so a smaller drive can be used compared to a standard workstation or instrument PC.



247 Instrument Controller (247 IC)



Learn more at thermofisher.com/Chromeleon

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