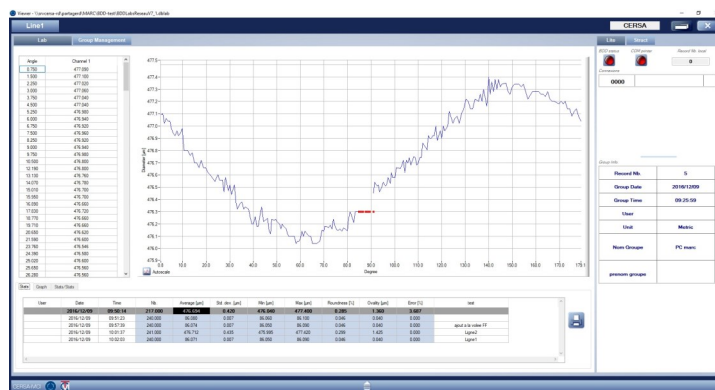


CIM Lab software

SPECIFICATIONS

C.I.M software (CERSA Instruments Manager) is a PC environment to manage all CERSA-MCI instruments. It provides a complete set of tools to improve and master the production process. CIM Lab is used to do some measures for specific wire samples and provides statistics on it. All tools included in CIM software help the process engineer and operators to master the relations of causes and effects between all the measured parameters. It is a global solution for supervision, data logging and **quality reports**.



PRODUCT	CIM freeware	CIM LAB licence
Main features		
Sample acquisition display	1 acquisition	✓
Statistical analysis and reports	1 acquisition	✓
Instrument maintenance and configuration	✓	✓
Database logging. Multiple laboratory PC can use the same database	-	✓
Full intelligent factory management		
Acquisition groups creation, editing and management	-	✓
Group and acquisition customization by free fields	-	✓
User login management	-	✓
Tools		
Load previous records for display and analysis	✓	✓
Copy paste to Excel	-	✓
Print custom labels	-	✓
Other features		
Groups and acquisition filtering	✓	✓
Level permission restriction by user level	✓	✓
Metric and imperial unit displaying	✓	✓

PC requirements:

- Windows 10 only
- Minimum requirement: 8 GB RAM - Intel i5 processor 2GHz - 250 Gb hard disc with high speed access.
- Graphical card compliant with DirectX 9 and WDDM 1.0 min (Windows Display Driver Model).
- Minimum requirement: 1280x1024 screen resolution (lower resolutions will reduce the ergonomics).
- Maximum requirement: 1920x1080 screen resolution (higher resolutions will reduce the ergonomics).
- 1 RS232 serial link port for each connected instrument.

Remarks:

- If your computer doesn't have RS232 port, you can use additional internal boards (USB to RS232 converters are not recommended).
- CIM interface, production part, is compatible with touch screen displays.
- CIM is compiled for 32-bits target. x64 processors can manage this kind of applications.
- If you use data logging, you must configure network and user permissions of path containing central databases.
- CIM software cannot be installed under Windows XP.