

LogMaster III Logger

National Oilwell Varco is pleased to present the LogMaster™ III Logger. These automated data logging devices are designed to operate in the harsh environment of a workshop. All functions of the LogMaster III logger are easily accessed using the industrial grade touch screen.

The LogMaster III controller/logger displays and records torque and automatically creates a PDF tool report that includes connection specific information and a torque vs. time plot.

The supervisory software used with the LogMaster III takes advantage of an office computer to handle the many functions associated with the creation of tools, job files, and data management of logged jobs which can then be updated one or copied from the LM3.

- Allows rapid creation of component and tool libraries, used to create job files
- LogMaster III can download selected job files created on an office computer (PC)
- Logged jobs in LogMaster III, which are uploaded to a PC or network, can be imported into the software for review and archiving. This software can generate reports with a graphic display of the logged torque for the connection



Features

- Automates data-logging and PDF reporting tools
- Displays and records applied torque
- Logs both external and internal connections
- Customer-specific connections and notes can be added to connections database
- Maintains common tools and connection templates
- Includes administrative features to organize and assign tasks
- Custom in-house software design
- NEMA 4X aluminum case
- 15 in. color display touchscreen with replaceable protective film
- Software features include:
 - Create / edit tools menu (brand, tool type, size, series)
 - Create / edit tubular connections menu
 - Create / review jobs
 - Assign jobs to specific operators
 - Easy to use calibration procedure for TorqueMaster unit
 - Tool and connection data from your LogMaster II can be converted into our new database format for seamless sharing of data between old and new loggers

Benefits

- Designed to operate in a harsh workshop environment
- Upgraded software no longer required duplicate tools for different thread lubricants/thread lockers
- Database fully searchable by tool serial number, date of operation or operator name
- Tool and connection reports saved in PDF for easy transfer and viewing
- Changes to the torque values and work flows can be made automatically inside the database

Optional Accessories

- Supervisory software for the LogMaster III controller/logger, which allows for advanced data management of logged jobs