

DATA LOGGER®

Fusion joint verification and documentation



OVERVIEW

The McElroy DataLogger is used to record and document key parameters of the fusion process. This cost-effective device can be used to verify that proper fusion procedures have been followed prior to installation. The DataLogger consists of a rugged, handheld computer as the recording device connected to a data collection device. The data collection device records the heater temperature and fusion pressure profile over time. All data is recorded and transmitted to the handheld computer where the joint report can be stored, viewed, printed, or transferred to a desktop computer for archiving.

FEATURES

Handheld Computer Features

- Meets MIL-STD-810F standards for drops, vibration, and temperature extremes
- Wireless connection available via Bluetooth®
- Wired model available for job sites sensitive to wireless technologies and for fusion operations up to 4,000 psi
- Provides familiar Microsoft® Windows® user interface
- Program and joint reports store in nonvolatile memory
- Transfers joint reports to PC via standard USB port and Microsoft® ActiveSync®
- Generates reports in imperial or metric units

Wired Data Collection Device

- For up to 4,000 psi job sites
- Laser-guided pyrometer for surface temperature of heater
- Joint report recorded in nonvolatile Flash memory
- Battery-operated for portability
- Easily distinguished by "McElroy green" molded top

Wireless Data Collection Device

- For up to 2,000 psi job sites
- Laser-guided for surface temperature of heater
- Joint report recorded in nonvolatile Flash memory
- Battery-operated for portability

SPECIFICATIONS

MODELS

- DL6303:.....Wireless DataLogger for up to 2,000 PSI
DL6304:.....Wired DataLogger for up to 4,000 PSI

INCLUSIONS

DataLogger packages include DataLogger, Rugged Pocket PC with software pre-installed, carrying case and one year of free software support. Specifications subject to change without notice.



Wired DataLogger



Wireless DataLogger

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